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DATA PROCESSING DIVISION USAFETAC Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

NORMAN WELLS NWT DOT APT WBAN #26202 N 65 17 W 126 48 ELEV 209 FT CYVQ WMO #74043

PARTS A, C-F POR FROM HOURLY OBS: JAN 57-DEC 66

RECT FEB 0 3 1972

FEDERAL BUILDING

THIS DOCUMENT HAS BEEN APPROVED.

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Wayne & Mc Collon
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Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN AWS Scientific and Technical Information Officer (STINFO)

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REPORT DOCUMENTATION		READ INSTRUCTIONS BEFORE COMPLETING FORM
USAFETAC/DS-81/041	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
. TITLE (and Subtitle) Revised Uniform Summary of Surface Observations (DUSSNO) Norman Holle		5. TYPE OF REPORT & PERIOD COVERED Final rept.
Observations (RUSSWO)- Norman Wells Northwest Territories, Canada	s Apt,	6. PERFORMING ORG, REPORT NUMBER
AUTHOR(#)		8. CONTRACT OR GRANT NUMBER(#)
DERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical A Scott AFB IL 62225	Appl. Center	10. PROGRÁM ÉLEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
1. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD	· · · · · · · · · · · · · · · · · · ·	12 28 JAN 72 TE
Air Weather Service (MAC) Scott AFB IL 62225		13. NUMBER OF PAGES
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DISTRIBUTION STATEMENT (of the abstract entered	in Block 20, If different from	m Report)
Part B- Precipitation, Snowfa Part E- Daily Max, Min and Me	all, Snow Depth	
*RUSSWO Daily temperal Snowfall Extreme snow of Climatology Sea-level pressurface Winds Extreme temper Relative Humidity *Climatological	lepth Extr	eme surface winds
marative numbers "Climatory Ital	rature Ceil Idata	hrometeric summary ing versus visibility (over)
This report is a six-part statistic Norman Wells Apt, Northwest Terri It contains the following parts: (A(B) Precipitation, Snowfall and Snc(C) Surface winds; (D) Ceiling vers Summaries (daily maximum and minimum temperatures, psychrometric summary dry-bulb temperature, means and sta	data data	ing urfa ions imoul ky exta

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- Percentage frenquency of distribution tables
 Dry-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables
 * Northwest Territories, Canada
 ** Norman Wells, Canada
- 20. and dew point temperatures and relative humidity); and (F) Pressure Summary Imeans, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

The Period of Record (POR) for daily observations is: JAN 57- DEC 66 $\,$

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DATA PROCESSING DIVISION UPAFETAC OL-1 AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Surmary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U.S. Services and some foreign stations using similar reporting practices.

PART E DAILY MAX, MIN, & MEAN TEMP DATA NOT AND ADE

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

	ATMOSPHERIC PHENOMENA	DATA NOT AVAILABLE	EXTREME MAX & MIN TEMP	DATA NOT AVAILABLE
PART B	PRECIPITATION	DATA NOT AVAILABLE	PSYCHROMETRIC-DRY VS WET BU	LB i
	SNOWFALL	DATA NOT AVAILABLE .	MEAN & STO DEV - (DRY BULB, & DEW PC	UNITS
	SNOW DEPTH	DATA NOT AVAILABLE	RELATIVE HUNIDITY	med
PARTC	SURFACE WINDS	•	RELATIVE HUNHOHT	
PART D	CEILING VERSUS VISIBILITY	PART	F STATION PRESSURE	
	SKYCOVER .		SEA LEVEL PRESSURE	•
		STANDARD 3-HOUR	GROUPS	
All summaries 0000-0200, 03	requiring diurnal variations 00-0500, 0600-0800, 0900-1100	s are summarized in eight 3-hour period, 1200-1400, 1500-1700, 1800-2000, 21	ds corresponding to the following a con-2300 hours local standard time.	sets of hourly observations:
•		MISSING HOUR GE	ROUPS	
Summary sheet month during observations.	the available period of reco	maintaining limited observing schedul. rd. Such missing sheets are listed be	es did not report cortain three-houselow, and are applicable to all sur	r periods for any particular mories prepared from hourly
JANUARY	, AP	RIL	TULY	OCTOBER
FEBRUARY	XA:	Y	lucust	KOVENEER
MARCH	Ju	NE	SEPTEMBER	DECEMBER

خ

	202	STATION LOCAT	ION A	ND IN		MENT	ATION H		
UMBER OF OCATION		GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOC	TO	LATITUDE	LONGITUDE	STATION (FT) TO	PER
1	Norman k	Wells NWT DOT Apt	C			N 65 17	W 126 48	209	N/A 24
IMBER	DATE	SURFACE W	IND EQUIPMENT	INFORMATION					
CATION	OF CHANGE	LOCATION		TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE CROUND	REMARKS, ADDITI	ONAL EQUIPMENT, OF	R REASON FOR CHANGE
1	Jan 57 to Dec 66	Not Available		N/A	N/A	N/A	Hourly av	rface obse pe from DO	rvations on I Canada.

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART A

WEATHER CONDITIONS

This surmary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms · All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rein and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an uneated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fig - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

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NORMAN WELLS NET DOT APT

57-66

ALL

STATION

STATION NAME

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		. 2	• i	47.7		47.7	8.0	• 2	5.5		13.5	7440
FFb			•0	•0	48.5		48.5	7.3	•1	2.9		10.2	6768
MAR			• ?	• 1	33.2		33.4	1.1	•0	2 • 2		3.2	7440
ДРК			.9	. 1	21.7		22.5	, 6	•0	2.6		3.1	7200
*+A¥		•0	4.3	• 0	7.1		11.2	1.1		. 3		1.4	7440
1/1/1		.7	10.3		. 2	• 0	10.5	. 9	•0			1.0	7200
JUL		.8	11.5			• 0	11.5	. 8	, 5			1.3	7439
AUG		. 4	13.6		• 0		13.6	1.4	. 5			1.8	7440
SEP		•0	12.6	. 1	4.5		16.7	2.9	.3			3.2	7195
HCT			2.6	. 8	31.1		34.2	5.0		. 7		5.7	7440
(4/1 y				, 2	50.8		50.9	4,6	. 2	1.1		5.8	7200
DFC				.0	46.2		46.2	6.4	. 8	3.3		10.3	7440
TOTALS		• 2	4.7	. 1	24.3	•0	28.9	3.3	• 2	1.6		5.0	87642

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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BATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26202

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SUPMON WELLS NWT DOT APT

57-66

JAN

STATION

STATION NAME

YEARS

HINOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NAL	00-02	_	. 2		51.4		51.4	8.6	<u> </u>	5.3		13.9	930
	03-05		. 3		51.5		51.5	7.8		6.6		14.3	930
	06-08		. 3		54.2		54.2	7.3		5 . R	_	12.9	930
	09-11		• 2	• 1	47.5		47.6	9.5		6.1		15.4	930
).2 <u>-1</u> 4		.1	. 2	40.0		40.1	9.4	. 8	6.0		15.3	930
	15-17		•1	. 1	38.2		38.2	7.8	. 4	4.9		12.8	930
	18-20		. 3	. 2	48.5		48.5	6.5		4.7		11.2	930
	21-23		• 1	.1	50.3		50.3	7.3		4.6		11.9	930
						_ _							
TOTALS			. 2	. 1	47.7		47.7	8.0	• 2	5.5		13.5	7440

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WEATHER CONDITIONS

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57-66

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FER	00 <u>-</u> 02				52.5		52,5	5.9		1.5		7.4	846
	03=05				54.1		54,1	6.4		3.7		9.6	846
	:\6≟08		• 1		54.8		55.0	7.0		3.1		10.0	846
	09-11		• 1		47.2		47.3	11.8		4.1		15.7	846
	12-14		. 1		40.8		4(1,9	11.6		4.0		15.6	846
	15-17			. 2	39,8		39.8	5.7	, 2	2.8		8.7	846
	18-20			. 1	46.8		46.8	4,5	• 1	2.5		7.1	846
	21-23				51.9		51.9	5,8	• 1	2.0		7.8	846
TOTALS			• 0	.0	48.9		48,5	7.3	• 1	2.9		10.2	6768

USAFETAC PORM | 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 2

WEATHER CONDITIONS

26202

SOFMAN WELLS NWT DOT APT

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STATION

MONTH

PERCENTAGE FREQUENCY OF DCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER-	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NAR	00=02		.1		41.1		41.2	1.0		1.6		2.6	930
	03-05		. 3	. 4	41.5		41.8	1.1		1.8		2.9	930
	06-08		, 5	. 1	41.3		41.8	1.9		2.2		4.0	930
	∩9-11				38.2		38,2	1.6	. 1	3.0		4,7	930
	12-14		, 2		23,1		23,3	1.0		3.0		4.0	930
	15-17		. 1		18.9		19.0	.6		2.7		3.3	930
	18-20				24.7		24,7	. 8	.1	1.5		2.4	930
	21-23				37.0		37.0	.4		1.5		1.9	930
TOTALS			. 2	. 1	33.2		33.4	1.1	•0	2,2		3.2	7440

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WEATHER CONDITIONS

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SOLINAR WELLS NWT DUT APT

57-66

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
ДРН	00-05		. 6		25.6		26.1	. 7		1.8		2.4	900
	03-05		.6		28.4		29.4	.6		1.3		1.9	900
	06-08		.7	. 1	28.8		29.6	1.6	-	3.0		4.6	900
	09-11		1.2	, 3	24.3		25.7	.6		3.1		3.7	900
	12-14		1.1		17.3		18.4			4.1	_	4.1	900
	15-17		. 6		13.9		14.4	. 1		3. n		3.1	900
	18-20		1.0		15.6		16.6	. 3	. 1	2.1		2.6	900
	21-23		1.0		19.1		19,9	. 6		2.0		2,6	900
TOTALS			• 9	. 1	21.7		22.5	.6	• 0	2.6		3.1	7200

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WEATHER CONDITIONS

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STATION

STATION NAME

YEAD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
HAY	00-02		5,7		В.2	- <u>-</u> -	13.0	1.8				1.6	930
	03-05		4.2		7.7		11.8	2.4		• 2		2.6	930
	06-08		3,4	• 1	9.7		13.0	2.3		. 4		2.7	930
	09-11		3,3	• 1	A . 2		11.3	. 9		.6		1.5	930
	12-14	• 2	3.8		5,9		9.5	.6		. 5		1.2	930
	15-17	. 1	4.1		5,5		9,5	• 2		. 3		. 5	930
	18-20		4.4	. 1	5.7		9,9			. 3		. 3	930
	21-23		5.6		5,8		11.2	. 3				, 3	930
TOTALS		•0	4,3	.0	7.1		11.2	1.1		. 3		1.4	7440

USAFETAC PORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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WEATHER CONDITIONS

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HIBPMAN WELLS NWT DUT APT

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UBSERVATIONS

монтн	HOURS (L.Ş.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JÜМ	00-02	• 1	8.3		. 3		8.7	1.3				1.3	900
	03-05		11.1		, 3		11.4	1.0				1.0	900
	06-08	•1	11.9		, 3	-	12.2	1.2				1.2	900
	09-11	. 1	12.0		, 3		12.3	. 7	•1			. 8	900
	12-14	1.3	9.9		, 3	• 1	10.2	. 7	• 1			. 8	900
	15-17	2,3	9,8		, 3		9.9	1.0				1.0	900
	18-20	1.0	10.0				10.0	. 7				.7	900
	21-23	• 6	9.6				9.6	. 8				. 8	900
TOTALS		. 7	10.7		, 2	• 0	10.5	. 9	• 0			1.0	7200

USAFETAC $^{\text{FORM}}_{\text{JULY 64}}$ 0-10-5 (Ot-1), previous editions of this form are obsolete

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

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NORMAN WELLS NWT DOT APT

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.9	12.0				12.0	. 5	. 5			1.1	930
	03-05		11.2			• 1	11.2	1.4	.4			1.8	930
	06-08		12.6			•1	12.7	2.0	. 8			2.8	930
	09-11	•1	12.5			.1	12.6	. 5	. 6			1.3	930
	12-14	1.6	9.4				9,4	. 4	.6			1.1	930
	15-17	1.7	11.3				11.3	. 4	. 3			я,	930
	18-20	1.4	11,5				11.5	. 2	. 3			. 5	929
	21-23	. 5	11.2				11,2	.6	, 5			1.2	930
TOTALS		. 8	11.5			•0	11.5	. 8	.5			1.3	7439

USAFETAC RORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PRUCESSING DIVISION
USAF ETAC
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WEATHER CONDITIONS

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NURMAN WELLS NWT DOT APT

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF DCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	. 3	13.5				13.5	1.5				1.5	930
	03-05		15.1				15.1	2.8	• 1			2.9	930
	06-08		14.8				14.8	2.8	, 9			3,7	930
	09-11		14.0				14.0	1.3	, 9			2.2	930
	12-14	. 4	11.7				11.7	1.3	. 8			2.0	930
	15-17	1.3	12.3		• 1		12.3	. 9	. 8			1.6	930
	16-20	, 9	13.3				13,3		. 1			• 1	930
	21-23	. 4	14,2		. 2		14.3	.6			_	.6	930
TOTALS		.4	13.6		• 0		13.6	1.4	. 5			1.0	7440

USAFETAC PORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26202

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NURMAN WELLS NWT DOT APT

57-66

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.2	14.6		6.0		20.0	1.4	.4			1.9	900
	03-05		13.9		5.8		19.6	3.1	.4			3.6	900
	06-08		14.0	. 1	5.9		19.8	7.8	•6			8,3	900
	09-11		12.5	. 2	4.9		16.9	4.8	.3			5.1	898
	12-14		9.9		3.0		12,6	2.2				2.2	897
	15-17		9.0		2.4		11.0	•6				.6	900
	18-20		12,2	.1	2.9		14,7	1.2	,3			1.6	900
	21-23		14.6		5.0		19.0	1.9	.6			2,4	900
										_			
TOTALS		•0	12.6	.1	4.5		16.7	2.9	. 3			3,2	7195

USAFETAC ANY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

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NORMAN WELLS NWT DUT APT

57-66

UCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
UCT	00-02		1.8	. 5	32.7		34.9	4.5		.4		5.1	930
	03-05		3.2	.6	32.9		36.8	7.3		. 4		7.7	930
	06-08		3.0	.9	33.7		37.3	10.1	,	. 5		10.6	930
	09-11		2,8	1.1	31.1		34.8	7.3		.6		8.0	930
	12-14		1.3	.8	24.5		26.2	3.7		1.0		4.6	930
	15-17		3,2	. 5	25,9		29.1	2.4		1.1	-	3.4	930
	18-20		4.1	i.0	32,8		37,1	1.8		1.0		2.8	930
	21-23		1.7	1.3	35.1		37.7	2.7		. 8		3,4	930
<u>└</u>								,					
TOTALS			2.6	, а	31.1		34.2	5.0		. 7		5.7	7440

USAFETAC $\frac{\text{PORM}}{\text{JULY }64}$ 0-10-5 (OL-1), previous editions of this form are obsolete

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OATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26202	NORMAN WELLS NWT DOT APT	57-66	NOV
STATION	STATION NAME	YEARS	HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02			.7	54.2		54.6	4.1		1.1		5,2	900
	03-05				56.1		56,1	4.4	-	2.2		6.7	900
	06-08				57.7		57.7	5,8		2.0		7.8	900
	09=11				47.1		47.1	8.0	,6	1.2		9.6	900
-	12-14			.4	42.6		43.0	5,9	, 8	1.0		7.2	900
	15-17				43.0		43.0	4.0	. 3	.6		4.7	900
	18-20			.1	51.4		51.6	1.7		.7		2.3	900
	21-23			, 2	53,9		53.9	2.7		• 5		2,9	900
		-											
TOTAL\$.2	50.8		50.9	4.6	, 2	1.1		5,8	7200

USAFETAC ANY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2 SATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

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NORMAN WELLS NWT DOT APT

57-66

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
nFC	00-02				45.7		45.7	4.4		2.9		7.3	930
	03-05			. 2	46.2		46.2	4.3		3.3		7.6	930
	06-08				48.0		48.6	4.1		3.3		7.4	930
	09-11			. 1	44 . R		44.8	6.0	1.1	3.7		10.6	930
	12-14				39.0		39.0	8.8	2.5	3.7		14.3	930
	15-17				40.9		40.9	9.6	1.7	2.9		14.0	930
	18-20				52.9		52,9	7.5	1.0	3.1		11.6	930
	21-23				51.1		51.1	6.5	, 2	3.1		9,8	930
								-					
TOTALS				• a	46.2		46.2	6.4	, 8	3.3		10.3	7440

USAFETAC PORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusta: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are precent for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

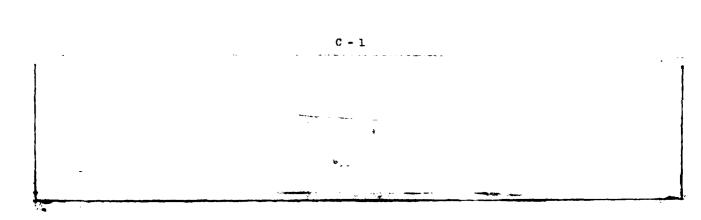
NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

DATA NOT AVAILABLE

2. <u>Bivariate percentage frequency tabulations</u>: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Besufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:
 - (1) Annual all hours combined
 - (2) By month all hours combined
 - (3) By month by standard 3-hour groups
- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: ENSTRUCENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.



DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202	NORMA	AN WELL	LLS NWT DUT APT 57-66										Δ	LL		
STATION			STATI	M HANE								YEARS				HYNC
							ALL I	HEATH	ĸ							LL.
							-	CLASS							HOURS	(L.S.T.)
								DNDITION								
Γ	SPEED												_	7		MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	. 4	.2	0	.0							2.0	3,9
NNE	. 5	.1	- 1	.0	.0	.0					T	.7	4.0
NE	1.2	. 4	-1	• 0	.0							1,6	3,4
ENE	1.0	. 7	. 2	.0	.0	• 0						1.9	4.2
E	3.5	3.8	3.3	.6	. 2	- 1	.0					11.5	5.9
ESE	2.3	2.2	3,3	1.6	.7	. 2	0	• 0				10.4	8.3
SE	3.4	3,6	4.5	2.0	. 6	• 1	·					14.2	7.5
SSE	1.1	. 8	9	. 2	.0	0						3.0	5,9
S	1.6	7	.2	• 0								2,5	3,6
ssw	. 8	. 3	1	•0								1.1	3,5
sw	1.1	6		. 0	.0	• 0						2.0	4.2
wsw	. 6	. 5	. 9	. 3	.0	•0						2,4	6.8
w	2.0	2.0	3.0	1.9	. 4	1	.0	.0	0 و			9.3	8.0
WNW	1.8	1.9	4.6	4.0	1.6	14	1	• 0	0			14,4	10.6
NW	2.6	2.6	2.9	1.5	, 7	. 2		• 0				10,5	8,2
NNW	1.1	. 5	. 3	. 2	. 1	.0						2.2	5.8
YARSL													
CALM	$\geq \leq$	\times	X	$\geq \leq$	\times	$>\!\!<$	\times	\mathbb{X}	\times	$\geq <$	$\geq <$	10.3	
	25.6	21.0	24.8	12.4	4,4	1,2	2	.0	.0			100.0	6,7

TOTAL NUMBER OF OBSERVATIONS 87642

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202	NORMAN WELLS NWT DOT APT	57=66	JAN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR,	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	103	- 1			.0							1.4	2.
NNE	. 4	.0										4	2,
NE	1.3	. 1										1.4	2,
ENE	1.0	. 3	.0									1.3	2.
E	4.7	4.0	2.6	. 9	. 3							12.5	5,
ESE	4.2	2.8	3.0	1.1	. 6	. 2		•0				11.9	7,
SE	5.3	2,9	2.1	.7	. 5	. 2	. 1					11.7	6.
SSE	1.0	. 3	. 1	.1	• 0	• 0						1,5	4.
S	8 ,	. 1										. 9	2.
ssw	. 2	•0										. 3	2.
sw	. 4	0	.0								<u> </u>	9.4	2.
wsw	, 5	0										.6	3,
*	2.2	1.4	2.2	1.9	. 3	•0	,0	.0				8,2	8,
WNW	2,9	1.9	4.6	4.4	2,2	.6	. 1	• 1	.0			16,7	io.
NW	3,3	2,3	2.4	1.8	1.6	. 4	. 2	• 1				12.0	9.
NNW	, 9	2.	- 1	. 3	. 2	• 0						1.8	7.
VARBL													
CALM		><	\times	><	> <	><	$\geq <$	$\geq \leq$		$\geq <$	><	16.8	
	30.4	16.4	17.2	11.2	5.6	1.6	. 5	. 2	.0			100.0	6.

TOTAL NUMBER OF OBSERVATIONS

7440

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRUCESSING DIVISION ETAC/USAF AIR "EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	AUTHOR MELLS INT DOT APT 57-66	FEB
*******	ALL WEATHER	ALL
	CLASS	HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1		.0								1.4	2.0
NNE	. 2	.0										3	2.
NE	فما											1.4	2,
ENE	1.0	. 3	1									1.4	3.4
E	4.2	3.6	2.8	_ 1	.0							10.7	4 g
ESE	4.0	2.9	3.4	. 9	. 1	. 1		• 0				11.5	6,
SE	> .C	4.2	4.0	1.4	. 8	. 2						15.6	6,
SSE	1.3	. 5	. 2	1	.0	.0						2.1	4 .
5	1.3	.2										1.4	2.
ssw	. 5	.0										. 5	2 g
sw	1.0	. 1	.0	.0						[]		1.1	2.
wsw	9	. 3	. 2		.0							1.4	6,
w	3.6	2.2	1.8	1.4	4	4						9.5	6.
WNW	3 . C	2.3	4.1	3.4	1.4	• 2	.0					14.4	9,
NW	3.4	2.2	2.2	1.2	. 7	. 4	.1					10.2	7.
NNW	.7	. 3	1	. 2	. 3	- 1						1.7	8
VARBL													
CALM	><	$\geq <$	\geq	$\geq \leq$	$\geq <$	$\geq <$	$\geq \leq$	><	$\geq <$	><	><	15.1	
	32.7	19.4	18.9	8.8	3.8	1.1		•0				100.0	5.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF 2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION		TANK MELL	WELLS IVI DUI API 5/400										MAK	
						ALL W	EATHER							ALL S (L.S.T.)
		_				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.6	. 1	.0									. P	2,9
	NNE	. 4	1										. 4	2,6 2,8 3,7
	NE	. 7	. 1	.0									. 8	2.8
	ENE	. 4	. 3	- 1									. 8	3.7
	E	2,7	2.1	1.6	. 3	.0	1	1					6.9	5.6
	ESE	3,2	2,4	2.5	1.4	. 6	. 6	. 2	•0				10.8	
	SE	4.5	3,7	4.2	. 9	. 4	• 1						13.8	6,3
	SSE	1.6	7	. 5	. 2	•0							3,2	4,7
	S	2.4	. 3	- 1									2.7	2.9
	ssw	1.5	1	.0									1,6	
	sw	2.2	. 6	. 2									3,0	3,3
	WSW	1.0	. 5	1.1	. 2	.0							2,8	6.1
	w	3,3	3.0	4.0	2.0	. 4	. 0						12,7	7,3
	WNW	2.8	2.3	4.6	4.2	1.8	. 4	- 1					16,2	10.1
	NW	2.9	2.1	2.0	1.1	. 5	. 2	1					9.0	7.6
	NNW	1.1	. 2	1	• 0								1.4	3,3
	VARBI	1												

TOTAL NUMBER OF OBSERVATIONS 7440

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USAFETAC FORM 10-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ZOZ	HURM	IAN WEL	LS NWT	DOT A	PT		57	-66		YEARS				APR
						ALL #	EATHER							ALL F (L.S.T.)
		<u>-</u>				CON	DITION							
	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	. 7	.1	•1									.9	3.3
	NNE	. 2	.0			1.							.3	2.7
	NE	.7	. 1										. 8	
	ENE	. 5	- 4	. 2									1.0	4,3
	ŧ	2.1	2.7	2.4	.1	. 1	•0						7.5	
	ESE	2.1	2.2	2.8	1.1	.7	• 1						9.1	7,8
	SE	4.0		5.6		. 5							16.7	6.9
	SSE	1.6		1.2	. 3	.0							4,5	5.6
	5	2.5		1									2 2	2.1

×	. 7	1	1									.9	3.3
NNE	2	.0			l.							.3	2.7
NE	.7											. 8	3,0
ENE	. 5	- 4	. 2							1		1.0	4,3
ŧ	2.1	2.7	2.4	.1	.1	• 0				1		7.5	5.6
ESE	2.1	2.2	2.6		.7	• 1						9.1	7,8
SE	4.0	4.7	5.6	1.9	. 5							16.7	6,9
SSE	1.0	1.4		. 3								4.5	5,6
5	2.5	.6	. 1		_							3.2	3.1
ssw	1.2		, O									1.5	3.0
sw	2.0	.7	. 5									3.3	4.0
wsw	. 7	1.1	2.0	. 8	1							4.6	7,7
W	2.5	2.2		2.8	5	2	0					11.9	8.5
WNW	1.0	1.9	4.7	5.2	2.7	1.3	.2	.1				17.8	12.3
NW	1.6	1.3	2.1	1.5	. 7	3						7.6	9.6
NNW	.0	. 2	. 2	0	. 0							1.1	5.1
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	\times	\mathbb{X}	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	8.3	
	26.8	19.9	25.7	13.6	5.4	1.9		1				100.0	7.3

USAFETAC JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 SYATION	NORMAN WELLS NWT DOT APT	57=66	MAY
STATION	STATION RAME	YEARS	MONTH
		LL WEATHER	ALL
	 	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 6	. 4	. 3	. 1								1.6	5.2
NNE	3	.2	1	1	.0	•0						. 7	6.5
NE	. 6	3	_ 2	.0	.0							1.2	4,6
ENE	. 6	. 4	. 3	.0	.0							1.3	5.0
E	1.6	3,1	3.0	. 3	• 1	• 1			·			5.2	6,3
ESE	1.5	2.0	3.7	2.0	. 5	.1						9.7	6,5
SE	2.9	4.6	8.0	2.6	.4	.0						18.6	7.6
SSE	1.4	1.4	2.7	.4	1							6.0	6.6
s	2.6	1.5	. 3	•0								4.4	3,8
ssw	1.2	.7	.1									2.0	3,8
sw	1.8	. 9										3.5	4.5
wsw	.9	1.2	2.2	.7	.0	-			 			5.0	7.2
w	2.0	2.2	2.6	1.5	. 0	. 2						9.3	8,4
WNW	1.1	1.4	3.4	2.9	1.8	. 6						11.1	11.3
NW	1.1	1.2	2.7	2.5	1.0	•1						8.6	10.4
NNW	.5	. 2		. 5	.1	.0						1.9	9,1
VARBL													
CALM	$\geq <$	> <	\times	><	\times	\times	> <	\times	\geq	\times	> <	6.9	
	20.7	21.6	31.1	13.6	5.0	1.0						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 7439

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NURM	AN WELL	S NWT	DOT A	7		57.	-66		EARS				JUN
					ALL WI	ATHER							LL (LS.T.)
					соні	DITION							
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 8	.6	. 7	• 2	.1							2.3	6.3
NNE	.2	- 2		.1								9	7.0
NE	. 8	.6	, <u>3</u>	,1	.0							1.8	9.1
ENE	,6	, 8	. 5	. 2	.0	•0						2.0	7. (9. 1 6. 1
E	1.8	3.0	3.5	• 7	. 2	•0						9,3	6.1
ESE	1.1	1.8	4.2	2,3	. 9	1	.0					10,5	9.4
SE	2.2	4,1	6.6	4.2	, 9	. 2						18,2	8,5
SSE	1.0	1.3	1.7		0	• 0						4.9	7,1
5	2.1	1.8	. 6	.1								4,6	8,9 7,1 4,2
SSW	1.0	.6	. 2	0								1,9	4,2
wz	9	1.2	1.0	- 1	.0	.0						3,2	3,6
wsw	.6	1.0	2,4	. 9		-0						4,8	8,1
w	104	2.1	3.9	1.9		0						9,7	8,3
WNW	. 7	1.1	4.1	4.1	1.4	. 2						11,6	11.2
NW	1.0	1.5	2,2	1.3		1	.0					6,6	8,8
NNW		. 3	. 5	7	1							2,1	9,2
CALM												5.4	
	16.7	22.0	32.9	17.6	4.6	7	.0	$\overline{}$				100.0	7,7

TOTAL NUMBER OF OBSERVATIONS 7200

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	HORM	IAN WEL	LS NWT	NWT DOT APT 57=66										JUL
		-				ALL W	EATHER							ALL B (L.E.Y.)
		-				CON	HOITION	<u> </u>						
Γ	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	.6	. 4	•1	.0							2.1	4.0
NNE	. 5	. 2	. 3	.0	.0							1.0	5,0
NE	. 8	. 5	. 1	•0	.0							1,4	4.
ENE	.9	.6	.3	•0								1.9	4.
E	2.1	3.0	3.6	.5	.1						_	9.3	6.
ESE	1.1	1.8	3.5	1.8		•0			_			8.7	8,
SE	2.9	4.4	5.5	2.4	.6	•0						15.9	7.
SSE	.9	1.1	1.5	. 4								3.8	6,
S	2.1	1.8	. 4	.0					 			4.3	4,
ssw	1.0	. 7	.1									1.9	3,
sw	1.4	1.4	.6	•0	.0						L	3.5	4.
wsw	.0	. 6	1.5	.6								3.5	Ť,
w	1.5	2.2	4.4	2.2	. 4	•1						10.7	8,
WNW	1.1	1.5	4.0		1.4	.3						12.1	10.
NW	1.7	2.7	3,7	2.1			.0		_			11.3	6,
NNW	.8	. 8		- 5	1.0	• 1	• •				L	3.1	7.
VARBL	•	• 9		- 9.2	- *							79.1	
	\vdash	$\overline{}$	$\overline{}$		$\overline{}$	<	$\overline{}$		-				
CALM		\sim	\geq		$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$		$\geq \leq$	$\geq \leq$	5.6	
	20.6	24.0	30.4	14.6	4.1	.6	.0					100.0	7,

TOTAL NUMBER OF OBSERVATIONS 7440

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NURMAN WELLS NWT DUT APT 57-66												AUG		
	_				ALL W	EATHER						HOURS	ALL (L.S.T.)	
					сон	DITION								
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED	
N	1,4	.6	. 2	•1								2.4	4	
NNE	.7	.1	. 1	.0								2.4	3	
NE	1.6	.6	.1	.0								2,4	3	
ENE	1.0	.7	. 5	.0								2.2	4	
E	2.0	4.2	5,1	. 8	,2	0						12.9	8	
ESE	1.5	2.0	4.0	1,5								9,6	8	
SE	3.0	4.3	6.2	2.4								16.1	7	
SSE	1.1	1.0	1.4	. 2								3.7	6	
5	2.4	1.2	2	.0		<u></u>						3,8	3	
ssw	1.0	5										1,6	3	
sw	1.2	1.0		-1								2.6	4	
wsw	5	. 6	. 6	1	.0							1.9		
w	1.5	1.9	3.2	1.6	. 3				.0			8,6	8	
WNW	. 8	1.7	4.4	3.7	1.4		.0	.0				12.6	11	
NW	1.7	2.6	3.0	1.7	.6	. 2	1		<u> </u>			9	8	
NNW	. 7	7	. 4	1	- 1							2.0	- 5	
VARBL														
CALM		$\overline{}$	\sim	\sim		\sim	\sim		\sim	\sim		7.0		

TOTAL NUMBER OF OBSERVATIONS 7440

100.0

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NORMAN WELLS NWT DOT APT	37-6 6	SEP
STATION	STATION MAINE	YEARS	MONTH
	ALL	WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
z	1.6	. 8	. 3	•0	•0							2,7	4.
NNE	. 6	. 2	.1									. 8	3,
NE	1.2	.4	.0									1.6	3.
ENE	1.1	1.2	. 4									2.6	4.
E	4.1	5.6	4 3 3	1.3	. 5	. 3						16.0	6.
ESE	1.4	1.8	3.2	1.7	1.5	.6						10.1	10.
SE	2.4	3,6	4.8	2,4	. 8	. 1	.0					14.2	8.
SSE	. 9	. 8	. 8	• 1	.0	•0						2.7	5,
S	1.5	. 5	- 1									2.2	3,
SSW	- 7	.3	. 1			-			† —— —			1.2	3,
sw	.9	. 5	. 2	.0						†		1.6	4,
wsw	. 4	.4	.5	•1			_		1			1.4	6.
w	1.4	1.6		1.7	. 3	•1				t		7.2	6,
WNW	1.0	1.7	4.8	3.4	1.6	.3			 			12.6	10.
NW	2.3	4.0	4.6	1.4	- 7	•1				 		13.2	7,
NNW	1.4		. 3	- 1					 	 		2.7	-
VARBL	-	- 1							 			 •••	
CALM		>	>	>	>	$\overline{}$	> <		$\supset <$	\sim	> <	7.2	
	22.9	24.4	26.6	12.2	5.4	1.4	.0					100.0	7,

TOTAL NUMBER OF OBSERVATIONS 7195

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NOR	HAN WELL	S NWT	DOT A	PT		<u>57</u>	-66		DCT				
					ALL W	EATHER			ALL HOURS (LIST()				
					CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.2	. 8	- 11	-								3.1	3.3
NNE	.6	.2	, 1 , 0									3,1	3.1
NE	2.0	.6	0									2.7	3,2
ENE	1.4	1.4	. 3									3.1	4,2
E	4.4	5.3	4.7	.9	. 6	. 2						16.1	6,6
ESE	1.5	2.1	3.7			.4	.0					11.7	10.0
SE	1.9	2.5	3.6	2.5		• 1	.0					11.5	9,0
SSE	.6	.3	. 5									1.6	6.3
\$. 5		. 1									. 9	3.6
SSW	.3											4	3,1
sw	.5	1	0	.0									
WSW	.3	2	1	.0								7	5.2
w	1.0	1.3	3.0		3	1						7.2	8,7
WNW	1.2	1.9	5.3	5.2	1.6	3	.0					15.6	10.7
NW	3.5	3.9	4.2	1.3								13.6	7.1
NNW	1.6	1.3	. 3	1	0							3.4	4.3
VARBL													
CALM	$\geq \leq$	$\geq \leq$	\times	><	><	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	7.1	
	23.6	22.2	26.0	14.3	5.5	1.2	1.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 7440

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

7200

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NUR	AN MELI	LS NWT	DOT A	<u> </u>		57	-66						<u> </u>
		STATION	I HARE		A11 W	PATUPA		1	EARS				ALL
	_				ALL NI	EATHER							(L8.7.)
	_				сом	DITION							
SPEED (KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21								MEAN
DIR.	['	4-0	7 - 10	11 - 10	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	WIND SPEED
N	2.7	. 8	1									3,7	3,3
NNE	. 9	.0										. 9	2.6
NE	1.8	. 4	.0									2,3	3.1
ENE	1.6	1,2	. 2									3,1	3,9
E	5,6	5,4	3.8	. 4	.0							15,3	5.1
ESE	2.7	2.6	2.8	1.3	_ 6	3	• 1	.0				10.5	8.1
SÉ	2.4	1.8	1.5	. 9	5	. 2						7,4	7.6
SSE	_,5	. 2	1		1							, 9	6,2
8	. 5	- 1	1									,6	3.5
ssw	. 2	. 1	0									, 3	3.5
sw	. 3	1								L = I		, 3	2,8
wsw		. 2	. 1	.0								,6	2,8
W	1,4	1,4	2.1	2.0	. 3	.2						7,2	8.5
WNW	2,4	2,6	5,7	3.6	, 9	. 2	0					15.5	9,0
NW	5.2	5.0	3.9	. 8	. 4	. 2	. 1					15.4	6.2
NNW	3,0	1.0	. 3									4,2	6,2
VARBL												!1	
CALM		>>	><	$\geq \leq$	$\geq \leq$	><	><	><	\times	><	$\geq \leq$	11.7	
	31.4	22.8	20.9	9.1	2.8	1.0	. 2	.0		T		100.0	5.8

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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OATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>NURI</u>	AN WEL	LS NWT	DOT A	PT		57	-66		TEARS				EC
					ALL W	EATHER		•					LL
	_				cı	LASS						HOURS	(L.S.T.)
	-				CON	ROITIO							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	.1										1.3	2.5
NNE	7	.0		-0								. 8	2.7
NE	1.0	<u> </u>	0									1.8	2,7
ENE	1,7	. 6	. 2					L				2,4	3.4
E	6.2	3.9	2.5	. 4								13,1	4,8
ESE	3,9	2.4	2.7	1.3	. 4	. 2		•0				11.0	7.0
SE	4.1	2.1	2.1	1.2	.7	. 2	.0					10,6	7,2
SSE		2		1								1,2	4.3
- 5	- 10		0							L		.6	2,5
SSW		.0										2	2,5
5W		-1	0									7	2,8
wsw	10	. 3		0								1.0	4.1
w	2.5		2.7	2.0	, 3	1				li		9,5	7,7
WNW	2.6		5.1	4.3	1.4					ļ		16.4	9,7
NW	3.4		1.4			5	. 2	.0		 		8,9	8.0
VARBL	1.1	2	1		.0				<u> </u>			1.3	3.1
CALM									>		$\overline{}$	19.2	
	31.9	16.3	17.1	10.3	3.6	1.6						100.0	5.6

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SEPVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	MAN WEL	LS NWT	DOT AL	P T		57.	•66						JAN
TIGH		STATION	MAME					,	rears				ONTH
	_				ALL W	EATHER							-0200
					Ç.	LASS						HOURS	(L.S.T.)
	_				COM	DITION			•	_			
	_												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.1										1,4	2.5
NNE	.5											. 3	2,5 2,6
NE	1,4	, 1										1,5	2.6
ENE	. 8	. 2										1.0	2,4
E	5.1	4,3	2,4	1.1	. 4							13,2	5,7
ESE	4.6	2.4	2.9	.6	. 8	• 1	. 3					11,7	7.2
SE	5,0	2.8	1.7	• 4	. 3	• 1						11.0	5.1
SSE	9	. 3		• 1								1,3	4.1
S	. 6											.6	2,2
ssw	. 1											, 1	2.2 2.0 3.5
sw		-1										. 2	3,5
WSW	. 4											. 4	2.5
L w	1.6	1.3	2.4	1.7	, 4	. 1						7.5	8,8
WNW	3.0	1.9	4.5	4.6	2,8	. 6						17,5	10.7
NW	3,5	3.0	2.5	1,4	1,3	.6	.6	• 1				13,1	10.0
NNW	1.0	, 4	3	. 3	. 2							2.3	7.3
VARBL													
CALM	\times	$\geq \leq$	$\geq <$	$\geq \leq$	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	><	16.6	
	30.5	17.0	16.7	10.3	6.2	1.6	1.0	•1				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

100.0

TOTAL NUMBER OF OBSERVATIONS

5.5

930

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NNE	0 Z	NOR	HAN WELL	LS NWT	DUT A	PT		57	<u>•66</u>		YEARS		 		DATH
SPEED 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 % MEAN WIND SPEED N 1 · 6 1 1 · 7 2 · 2 · 2 · 3 34 · 40 41 · 47 48 · 55 ≥ 56 % MEAN WIND SPEED N 1 · 6 · 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 % MEAN WIND SPEED N 1 · 7 2 · 8 · 8 1 · 8 · 8 1 · 7 2 · 8 · 8 1 · 8 ·			_				ALL W	EATHER						0300 House)=0500 (Late)
(RNTS)			_				сон	DITION				<u> </u>			
NNE 3 2 1 1 2 1 1 3 2 2 2 3 3 2 5 6 8 2 1 1 3 5 2 5 5 6 8 2 1 1 3 5 2 7 5 8 5 1 2 3 1 1 8 4 4 5 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
NNE		N	1.6	.1										1.7	2.5
ESE 3,9 2,5 2,0 9 4 3 2 1 10,4 6, SE 5,1 2,3 1,8 4 5 2 1 1 10,4 6, SSE 9 2 1 1 1,0 5, S 0		NNE	. 3										i		2.7
ESE 3.9 2.3 2.0 .9 .4 .3 .2 1 10.2 7. SE 5.1 2.3 1.8 .4 .5 .2 .1 10.4 6. SSE 5.1 2.3 1.8 .4 .5 .2 .1 10.4 6. SSE 5.1 2.3 1.8 .4 .5 .2 .1 10.5 5. SSW 3.3 1		NE	1.1	.2				,						1.3	2,9
ESE 3,9 2,5 2,0 9 4 3 2 1 10,4 6, SE 5,1 2,3 1,8 4 ,5 ,2 1 10,4 6, SSE 5,1 2,3 1,8 4 ,5 ,2 1 1 10,4 6, SSE 5,1 2,3 1,8 4 ,5 ,2 1 1 10,5 5, S		ENE	1.8	. 4										2.3	3.0
ESE 3.9 2.5 2.0 .9 .4 .3 .2 .1 .10.2 7. SE 5.1 2.3 1.8 .4 .5 .2 .1 .1 .10.4 6. SSE .5 .2 .1 .1 .1 .1 .0 .5 . SW .3 .1 .1		E	5.2	5.3	2.5	.6	. 8							14.3	5.7
SE 5.1 2.3 1.8 .4 .5 .2 .1 .1 .0 .4 .6 .5 .5 .2 .1 .1 .0 .4 .6 .5 .5 .2 .1 .1 .1 .0 .5 .5 .5 .2 .1 .1 .1 .1 .1 .0 .5 .5 .5 .2 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1		ESE	3.9	2.5			.4	.3	.2		1		,		7.0
SSE		SE			1.8	.4	. 5	. 2							6,2
S		SSE	. 5				.1							1.0	5,6
SSW a3 a1 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3		\$													2,3
SW 3 3 2 1 1 10 0 1 10 0 0 1 1 10 0 0 1 1 10 0 0 1 1 10 0 0 1 1 1 10 0 0 1		ssw	E .			ł								4	3.0
W5W W 2.5 1.1 2.2 1.9 .2 .1 .1 .8 .1 8. WNW 2.0 1.8 4.2 4.4 3.2 .4 .2 .1 .1 .10,5 11. NW 3.4 3.4 2.2 2.3 1.9 .5 .2 .1 .1 .14,1 9. NNW 9 .1 .2 .1 .2 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1		sw	. 3											. 3	2,7
W 2.5 1.1 2.2 1.9 .2 .1 .1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8		wsw			. 1									1	10.0
WNW 2.0 1.8 4.2 4.4 3.2 .4 .2 .1 16.5 11. NW 3.4 3.4 2.2 2.3 1.9 .5 .2 .1 14.1 9. NNW .9 .1 .2 .1 1.3 7.		w	2.5	1.1	2.2	1.9	. 2	1						8.1	8,2
NW 3.4 3.4 2.2 2.3 1.9 .5 .2 .1 14.1 9. NNW .9 .1 .2 .1 1.3 7.		WNW	2.0	1.8	4.2	6.4	3.2	6		. 2	1			16.5	11.8
NNW 9 1 2 1 1 3 7,		NW	3.4	3.4			1.9	.5	. 2	-1				14.1	9,7
VARBL		NNW					. 2								7,2
CALM 17.1		VARBL													
		CALM		> <	$\supset \subset$			> <	><	$\supset <$	$\supset \subset$	$\supset <$	><	17.1	

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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WNW

VARBL

CALM

SURFACE WINDS

<u>Ngë</u>	MAN WELL	S NWT	DOT A	7		57	-6 6	 ,	TEARS				JAN ONTH	
					ALL W	EATHER				_		0600	0e00	
				-,	cı	ASS						HOURE	(L.S.T.)	
	_				CON	DITION								

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED	
N	1.4				1							1.5	3,4	
NNE	.4								_			. 4	2,5	
NE	1.3	. 2										1.5	2,5	
ENE	.6	. 2							}			.9	3,1	
£	6.0	4.6	2.4	, 9						į.		13.9	5.1	
ESE	4.9	4.0	3.4	1.2	, 3	. 2	. 1					14.2	6,5	
SE	4.2	3.3	1.6	1.1	. 5	.1	2.					11.1	6,8	
SSE	. 4	.3										. 8	3,7	
\$.4	.1										. 5	3.0	
ssw	. 3											. 3	2,3	
sw	.2		.1									.3	2,3	l
1440144												4	2 2	

2,3 2,3

TOTAL NUMBER OF OBSERVATIONS 930

15.7

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6,2

4.6

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SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

910

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

JURA	IN WEL	LS NWT	IA TEM	P.T		57	-66		YEARS			<u> </u>	AN
	_				ALL W	EATHER						COC	-1100
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0				. 1					-	· · · · · · · · · · · · · · · · · · ·	# A	4.3
NNE	- 4											.4	1.8
NE	1.2	.1										1.3	2.4
ENE	1.7	. 4								-		2.2	2,7
E	5.3	5.3	3.2	. 5	.1					T		14.4	5,3
ESE	4.4	3.0	3.5	1.4	1.2	. 3					··	13.9	7.6
SE	4.9		2.0	. 9	. 8	.1						10.2	6,6
SSE	. 6	.4										1.2	3,5
s	.0											.6	2.2
55W	. 2	ł										. 2	2.5
sw	<u>خ</u>								ļ			. 5	2.4
wsw	. 3											. 3	2.7
w	2.0	1.4	2.3	1.7	2	1				ļ		7,7	7,9
WNW	3.3	2.4	4.2	4.4	2.3	5	- 1			1		17.2	10.0
NW	3.1	2.0	2.4	2.0	2.2	4	. 3			ļ		12,5	10.0
NNW	1.4	<u> </u>	1	4					ļ			1.9	5.2
VARBL		L										 	
CALM		\geq	$\geq \leq$	14.6									
	31.6	16.6	17.7	11.4	6.6	1.5						100.0	6.4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202	RUFF	IAN WEL	LS NHT	DOT A	PT		_ 57	-66						MAL
STATION			STATIO	M NAME						YEARS				BONTH
						ALL W	EATHER						120	0-1400
		_					LASS						MOU	RS (L.S.T.)
		_												
						COI	EDITION							
		_												
		,												1
ĺ	SPEED	, ,	4.4	7.10	11 14	17 . 21	22 . 27	28 - 33	34 - 40	41 - 47	49 . 55	> 54	•4	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	. 2										1.9	2,
NNE	. 3											, 3	3,
NE	1.3											1.3	2,
ENE	.6											.6	2,
E	4,7	2.3	1.3	1.2	. 1							9,6	5,
ESE	3.8	2.4	3,3	1.4	.4	. 3	. 1					11.7	7
SE	7.3	3.1	1.6	1.3	. 9	. 1					1	14.3	6.
SSE	2.0	.1										2.2	2
S	1.5	. 3										1.6	2
SSW	. 3	. 1										.4	3
sw	1.0											1.0	2
wsw	1,4		.1									1.5	2
w	2.9	1.8	2.4	2.6	. 4							10.3	7
WNW	3.4	2.4	3.9	4.3		. 6	. 2					16.7	9
NW	2.5	1.0				, 5						11,1	10
NNW	.6	. 2		• 1	, 2	• 1						1,4	Ą
VARBL													
CALM		$\geq <$	> <	><	\times	$\geq <$	\geq	\geq	$\geq \leq$	\geq	><	13.9	
	35.9	13.9	15.7	13.1	5.4	1.8	. 3					100.0	6

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HORI	MIN WEL	LS NWT	DOT A	7		57	-66	 ,	TEARS				JAN
	_				ALL W	EATHER	 -					150	0=170
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.1								-	<u> </u>	1.6	2.
NNE	. 3	.1								1		. 4	2.
NE	1.6											1.6	2.
ENE	. 4	.2										.6	2, 2, 3,
E	2.7	3,3	3.0	. 6	.1							9,9	6,
ESE	3.4	3.5	2.9	1.2	. 3	.2						11.6	6.
SE	5.9			1.0		. 3						13.9	6,
SSE	1.5	.2				• 2						1.9	5.
5	. >	. 3										9	5. 3.
ssw	. 2											. 2	2.
sw	. 4											. 4	3,
wsw	9	2	. 2									1.3	3,
w	1.8	2.0	2.2	1.8	. 3							8.2	7,
WWW	2.9	1.6	4.5	4.3	1.9		2	-1				16.2	10.0
NW	5.1	2.4	2.0	2.6		. 3	1					13.5	8
NNW	4	1		2	. 2							1.0	8 .
VARBL													
CALM		><	><	$\geq <$		><	> <	> <	> <			16.7	
			4		T								

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NORMAN WELLS NWT DOT APT	57=66		NΔί
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER	-	1800 = 2000 HOURS (L.S.T.)
		CLASS		HOURS (L.S.T.)
		CONDITION		
				

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	1								<u> </u>		1.5	2.!
NNE	- 8				_							. 8	2,
NE	1.0	1										1.1	2,0
ENE	1.1		.1									1.2	2.0
E	4.8	3.7	2.6	. 8	. 2							12.0	5.4
ESE	4.5	2.5	2.5	1.3	.4	. 2						11.4	6.
SE	4.2	3,2	2.8	. 4	. 3	. 5	. 1			ļ		11,6	6.
SSE	1.4	. 5	. 2	• 1		. 1					_	2.4	4.0
\$	1.1	.1									_	1.2	2,1
ssw	. 2											. 2	2,
sw									· · · · · · · · · · · · · · · · · · ·	1			
wsw			.1						<u> </u>				8.0
w	2.5	1.2	2.5	1.7	. 5					1		8.4	8.
WNW	2.8	1.0	4.1	4.9	1.5	. 5	,3	.2				15.4	11.
NW	2.9	2,3	2.7	1.1	. 9		,3	•1				10.5	9.1
NNW	1.2	•1	. 1	.1	. 3	.1				<u> </u>		1.9	7.
VARBL												1	
CALM	\times	$\geq <$	$>\!\!<$	>	><	>	> <	\sim	>	$\supset <$	\searrow	20.3	
	29.8	14.7	17.6	10.4	4.2	1.8	. 8	. 3				100.0	0.

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION FTAC/USAP AIR WEATHER SERVICE/MAC

SURFACE WINDS

930

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NOR	AN WEL	LS NWT	DUT A	P.T		57	-66		EARS				AN ONTH
						ALL	EATHER						2100	=2300 (L.3.7.)
		-				сон	IDITION				-			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.9	.2										1.1	2.9
	NNE	2	.1										. 3	2.7
	NE	1.4											1.5	2,4
	ENE	1.2	. 5										1,7	3,1
	E	3,9	3.4	3.9	1.3	- 4							12.9	6,5
	ESE	401	2.2	3.1	.5	. 5	. 2		- 1				10.8	6,7
	SE	4.5	3.9	1.8	. 3	1	. 3						11.3	5,4
	SSE	. 6	3	. 2	2	Ĺ							1.4	6.0
	5	. 8												2,4
	ssw	1	1										, 2	2,5
	sw	6			L	<u> </u>							8	2,7
	wsw	. 3	 			ļ							3	5.0
	w	2.7					ļ				! !		8,5	8.1
	WNW	2.7	1.8	4.8				2	1	1			16.2	10.9
	NW	2.3	1.9	٥٩٤					1		Ĺ		9,6	9,4
	NNW	1.3	3		8	5					Ļ		3.0	8,3
	VARBL	<u></u>	L		<u> </u>	L								
	CALM		$\geq \leq$	$> \leq$	19,7									
		I	·				1			٠.	1	ł	امنمما	

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202	NURM	IAN WELL	S NWT	DOT A	?		57	-66	 ,	TEARS				EB
		<u></u>				ALL M	EATHER				_		_0000	0200 (L.S.T.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.4	1										1.5	2.4
	NNE	.1	. 2										.4	4.0
	NE	1.4	. 2										1.7	2.7
	ENE	1.2	.2										1.4	2,8
	E	6.6	4.1	3.5									14.3	4.7
	ESE	4.6	4.0	3.0	1.1	.1	1						12.9	5,9
	SE	3.3	3.7	2.7	1.4	1.2							12.3	7,3
	SSE			- 6									9	4.6
	S	6	1										7	2.8
	SSW	2											3	2.5
	<u></u>												. 5	2.5
	wsw	. 7	1	2									1.1	4.4
	w_	3.1	1.4	2.0	1.4	1							8.0	7.0
	WNW	2.6	2.0	4.1	4.5	8			l				14.2	9.3
	NW	3.2	2.8	2.8		. 6							10.6	7.4
	NNW	1.2		2	4		. 2			L	ļ		2.5	8,1
	VARBL									L	Ļ		L	

TOTAL NUMBER OF OBSERVATIONS

100.0

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NURMAN WELLS NWT DOT APT 57=66 VEARS	FEB
	ALL WEATHER	0300-0500 HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
Z	1.3	.2										1.5	2,8
NNE												.1	3,0
NE	1.1	1										1.2	2,
ENE	,6	5	او									1.2	4,0
E	5.0	4,5										12,3	4,8
ESE	5.2	4.0		1.2				- 1				13,6	4, E
\$E	4,4	4.1	2,8	1.8	1.1	.1						14.3	7.
SSE	. 9	2	1	. 2		<u> </u>						1.5	5,
5	3.4											1.4	2, 2, 2,
SSW									I			, 4	2,
_sw							L					.6	2,
WSW	, 9	- 1				Ĺ	Ĺ		L			1.1	2,0
w	3.3	1.5	1.4	1.7	. 5							8.4	7,
WNW	2.5	2.0	5.1	2.7	1.5	- 4	l	L				14.2	2,0 7,1
_NW	3.8	1.8	1.8	Lel	•	4						9.3	7,4
NNW	1.1	5	1	2	. 2			L				2.2	7,
VARBL													
CALM	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$				>>	16.7	
	32.4	19.7	17.3	8.9	3.9	1.1		.1				100.0	5.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WE ER ERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NOR	MAN WEL	LS NWT	DOT A	PŤ		57	-66	1	KARS				E B
		-				ALL W	EATHER						0600 Hours)=0800 (L.s.T.)
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.9	.2										2.1	2.6
	NNE													ì
	NE	1.5	.4										1.9	2,9 3,6 5,0 6,8
	ENE	1.1	. 4	1									1.5	3,6
		5.2	4.8	3.5	, 5								14.1	5.0
	ESE	3.6		3.4	1.1				, 2				11,7	6,8
	SE	5.1	3.1	3.5	1.5	, 9	- 1						14.3	7.0
	SSE	. 7	. 4	-1	- 1								1.3	7.0
	5	. 8											8	2,6 3,0 2,6 4,0
	55W	. 2											. 2	3.0
	sw	. 9											1.2	2.6
	WSW	2		1									4	4.0
	w	2.1	. 9		1.9								6,6	7.8
	WNW	2.4			3.2	2.1	1						13.5	9,9
	NW	3.5		1.7		. 6	. 4						9,9	6,8
	NNW	.9	.6		•1	- 4							2.0	6,5
	VARBL													
	CALM	$\geq \leq$	$\geq \!$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	18.4						
	1	Jj							ļ			_ · ·		

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 MONTATE	30F1	MAN WEL	LS NWT	DOT A	PT		57	-66		YEARS				F E B
		_				ALL W	EATHER						0900	0=1100
						сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.4											1.5	2.6 2.3 2.5 3.0 4.5
	NNE	. 5											. 5	2.3
	NE	1.2	.2										1.4	2.5
	ENE	, 5	•1										.6	3,0
	E	4,3	3,8										10.0	4.5
	ESE	5.4	2.4	4,7	. 9	. 1	. 2						13.8	6.2
	SE	5.4	4.4	5,7	1.2	. 6	.4						17.6	6.8
	SSE	1,9	2	2	. 2								2,7	4.9
	5	1.3	. 1				<u> </u>						1.4	2,7
	SSW	,7	[. 7	2.2
	sw	1.1											1,1	2.4
	wsw	. 9											1,2	2,4 3,1 6,1
	w	4.1	1.8	1.5	7	.7							8,9	6,1
	WNW	3.7	1.5	3.3	3.7	1.1							13.4	8,9
	NW	2.8	2.8	1.9	7	1.1	- 1						9,5	8,9
	VARBL	5	1			. 5							1,4	13,3
	CALM		> <	><	>	>>	>	> <	>	>	>		14.3	
		35.7	17.0	19.3	7.6	4.1	1.2						100.0	5,5

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM Q-8-5 (QL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> 408</u>	MAN WEL	LS NWT	DCT A	PT		57	<u>-66</u>		YEARS				E B
					ALL W	EATHER						1200 HOURS)=1400 (L.S.T.)
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	-2								 	 		. 2	2.5
NNE													
NE	5											. 5	2,5 2,3 6,3 6,9 6,8 5,1
ENE	. 4											.4	2.3
E	. 8	1.1	1.3	•1	.1							3.4	6,3
ESE	2.7	2.1	2.7	1.2	. 4							9.1	6,9
SE	6.0		7.8	1.6	, 8	- 1						22.3	6,8
SSE	2.8	1.7	4	1	1	- 41						5.2	5.1
5	3.4	. 6										4.0	2.7 2.7 2.9 4.5
ssw	9											1.1	2.7
sw	2.7	5					Ĺ	<u></u>				3,2	2,9
wsw	1.4	. 7	7,7									2.8	4,5
w	3.4	3.3	2.5		- 0	-1				<u> </u>		10.6	6.4
WNW	2.0	2.1	3.3	3.9	141	2	1					13.4	9,7
NW	2.7	1.4	2.6	6	7	6	1			Li		8.7	8.7
NNW	2	L	1	2	- 2	al		L	L			9	13.5
VARBL	1				L								
CALM		><	$\geq \leq$	$\geq \leq$	\times	14.1							
									1				

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	- अग्रहा	MAN WELL	S NWT	DOT A	PT		57	-66		TEARS			<u> </u>	EB
		_				ALL WI	EATHER						1500 Hours	1700 (L.S.T.)
						CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
	N	.7											- 7	2,5 2,3 2,2 3,2 4,9
	NNE												.4	2.3
	NE	. 7											.7	2,2
	ENE	. 8	. 2										1,1	3,2
	E	2.4	2.5	1.4									6,3	4,9
	ESE	3.1	1.8	3.0		.2							8.4	6,1
	SE	7.2	5,2	4.8	1.9	. 7	• 2						20,1	6,5
	SSE	1.7	. 9	.1	. 2								3,0	6,1
	S	1.7	. 4										2.0	2,6
	SSW	9	.1										1.1	2,8
	sw	1.8			.1								1,9	3,2
	WSW	1.4	.6	. 5	.1								2,6	4.5
	w	5.8	4.0	2.7	1.3	, 5							14.3	2,6 2,8 3,2 4,5 5,8
	WNW	3.5	2.5	4.0		2.0	. 2	- 1					16,0	9.0
	NW	2.1	1.3	2.7	1.8	7	. 7						9,3	9,8
	NNW	• 1		. 1	.2	. 4							. 8	13.7
	VARBL													
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	><	11.5	
		34.5	19.5	19.4	9.3	4.5	1.2						100.0	5,9

TOTAL NUMBER OF OBSERVATIONS 846

PATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202	MOPMAN WELLS NWT DOT APT	57=66	FEB
STATION	STATION HAME	YEARS	MONTH
	A	LL WEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	

	33.6	21.5	18.6	8.9	3.3	1.3	- 1					100.0	3
CALM	$\geq \leq$	$\geq <$	> <	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	> <	12.8	
VARBL							L						
NNW	. 6	1	2	2	1							1.3	6
NW	4.0	2.6		1.9	. 5	. 5	1					11,1	7
WNW	4.5	3.4	5.4	3.1	1.7	.1						18.2	8
w	4.1	2.6	1.3	1.3	. 4	. 4						10.0	6
wsw	. 8			. 4	. 1							1.3	
SW	.4					-						. 4	2
SSW								,				. 6	2
S	. 5	.1										. 6	3
SSE	7	- 1	4						 			1.2	4
SE	3.9	3.7	2.4	1.2		. 4		 	 	 		11.6	9
ESE	3.6	2.7	3.2	.6			 	 	 			10.5	
E	9.3	5.1	4.0	•1								13.4	j
ENE	1.5	.5	.1				 	 	 	·		2.1	3
NE	1.5	. 5					<u> </u>	 		 		2.0	<u>2</u>
N NNE	2.0	1						 	 			2.2	3
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	_NUk	HAN WEL	LS NWT	DUT A	PT		57	-66		YEARS				FEB
		-				ALL W	EATHER							0=2300 (Ls.t.)
		_				cos	DITION							
	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	% .	MEAN WIND SPEED
	N	1.5	•1									 	1.7	2.3
	NNE	- 2									i — —	†	. 2	2.3 2.0 2.5 3.5
	NE	2.1							 				2,1	2,5
	ENE	2.0	,6	.2			<u> </u>						2.8	3,5
	E	5.2	3,2	3.8							<u> </u>		12.2	5.0
	ESE	3.5		3,9	1.1	.1							12.1	6,3
	SE	4.5	3,3	2,6	.7		.2				<u> </u>		12,3	6.7
	SSE	.7	. 5								†		1.2	3,5 2,0 3,0 5,7
	S	. 4								-			.4	2.0
	SSW	. 1											, 1	3.0
	sw		1	_ 1									, 4	5.7
	wsw	. 4	. 5		• 1								1,1	5,3
	W	3.2	1.8		2,2	. 4	.2						9,3	7,5
	WNW	2.1	2.1	4.1	2.8	. 8	.1				<u> </u>		12,3	5.3 7.5 9.2
	NW	4.6	2.2		1.9	. 8	. 5	- 1					12.9	8.1 6.3
	NNW	1.3	. 6	. 2		. 2	.1						2.5	6.3
	VARSL													
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	16.5								
	l	И						_		l]			

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

846

DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	1.1.1	ANN WELL	S NYT	DOT A	PT T		57.	-66					i	1AR
BOIYATE			STATION	MAME						YEARS				ONTH
						ALL W	EATHER						0000	-0200
					'	CI	ASS						HOURS	(L.S.T.)
						CON	DITION							
		_			_									
							1	_	-	T	· · ·		_	
	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
	DIR.													SPEED
	N	1.0	. 2										1.2	2.6
	NNE	4											. 4	2,5 3,0 3,2 5,1 7,4
	NE	1.2	1										1,3	3,0
	ENE	. 6	. 2	. 1									1.0	3,2
	E	4,7	3,5	3,4	. 5								12.5	5.1
	ESE	5,3	3.1	3,0	1.1	1.0	. 8			J			14.2	7,4
	SE	4.5	2.5	1.9	. 3	. 3			L				9,7	5,0
	SSE	. 3	. 3	.1									. 8	4.7
	S	1.1											1,1	2.2
	ssw	8											. 8	2.6
	sw	. 0											. 6	2,3
	wsw	. 4		. 1	.1								. 6	4 . B
	w	3.1	2.4	3.1	1.7	. 3							10.6	7.0
	WNW	2.7	3.9	6.0	2.9	2.0	. 5	1					18.2	9,4
	NW	4.4	3.7	2.8	8	.2							11.6	5,7
									,	T				

TOTAL NUMBER OF OBSERVATIONS 930

13.2 100.0

5.6

TATA PROCESSING DIVISION FRACTUSAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	Proje wi	ELLS	NNT STATION	DUT AF	7		57•	66	 ,	EARS				1 A R
				- -		ALL WI	ATHER						0300 HOURS)=0500 (L.S.T.)
						сон	DITION							
SPEED (KNTS) DIR.		4	- 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	+	1		1						h	 		1.2	2,9
NNE		. 5	.1										.6	2,5 2,4 3,0 4,9
NE	1	1											1.1	2,4
ENE		. 0	. 1										Ŗ	3.0
E	4	8	3.0	2.2	, 5								10.5	4,9
ESE			3.5	2.7	1.3	, 4	_,6	. 1					13.A	6,9
58	•		2,9	1.0	. 6	. 1	1						9,1	5.1
SSE		0		. 3	- 1								2.2	4.2
\$		14	• !	-1							<u> </u>		1.6	6,9 5,1 4,2 2,9
ssw		e.l		!							ļi		1	2.01
sw_		<u> </u>											9	3,1 3,4 7,0 8,9 5,2
WSW		<u>. n.</u>											. 8	3,4
w		46	2.3	2.8	1.5	3					 		1C.2	7.0
WNW			3.2	5.5	3.2	1.6	3	1					18,2	8.9
NW.			3.4	1.9		3				ļ			10,6	<u> </u>
NNW		• 7	- 4										2.5	3,0
VARBL					<						L	<>		
CALM		$\left(igcup_{>} ight)$	\leq \rfloor	$\geq \leq$	><	><	$\geq <$	> <	> <	$\geq \leq$	><	> <	14.9	
	35	9 1	9.5	16.8	7.5	3.0	1.2	. 2					100.0	5.2

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION PTACZUSAF AIR MEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202	_5081	MAN WEL	LS NWT	ULT A	PT		57	-66						AR
STATION			STATIO	NAME						YEARS				MTHO
						ALL N	EATHER						0600	0080-0
						CI	ASS						HOURS	(L.S.T.)
		-				сон	DITION				_			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.6	• 1										8	2.6 2.3 2.8
	NNE	. 4											.4	2,3
	NE	1.1	. 3										1.4	2,8
	ENE	.6	. 5										1.2	3,6
	E	3.8	3.7	1.9									9.4	4.6 7.2
	ESE	5.1	3.1	2.4		. 5	. 3	. 4					12.8	7.2
	SE	0.0	2.8	2.7	, 5	. 2							12.3	3,3 3,2 2,7 2,0
	SSE	1,6	. 4										2,2	3,2
	5	1.0											1.0	2,7
	ssw	. 1								T	}		. 1	2.0
	sw	.0	. 1	. 1									.9	3.4
	wsw	. 4	. 1										1.0	2,8
	w	3.7	2,3	2.4	2.0	. 3							10.6	2,8 7,0 8,2 6,1
	WNW	4.0		4.9		1.1	•1	. 1					16,5	8,2
	NW	4.9	2,4	1.5	.6	, 3	.4						10.2	6.1
	NNW	1.8											2.2	2,9
	VARBL													
	CALM		> <	><	> <	><	>	> <	> <	> <	><	> <	17.3	
		36.2	19.2	16.0	7.3	2.5	. 0	. 4					100-0	5.1

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

930

CATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

100.0

930

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NOR	MAN WELL	S NUT	DUT A	PT		57	-66		YEARS			- 	ONTH
		_				ALL W	EATHER						0900)=1100
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	- 1											.1	2.0
	NNE	. 3											. 3	2.0
	NE	. 3											. 3	2.0
	ENE	.3											. 3	3.0
	E	1.0	1.0	. 2									3.0	3,6
	ESE	3.3	1.4	2.2	5	. 4	. 9						9,1	8,9
	SE	7.3	6.7	5.4	1.2	. 5	1						21.2	6.0
	SSE	2.9	1.7	2	. 2				Ĺ	ļ			5.1	4,3
	S	3.4							L	l			3,9	2,8
	ssw	2.5	2										2.7	2,0
	sw	3.5	1.3	2							ļ		5.1	3.4
	wsw	1.2	1.0		3					ļ			3,8	5,8
	l w	2.5	2.9	4.6	2.6	. 3		<u> </u>					12.9	8.0
	WNW	2.2	8			9	3		ļ	<u> </u>	ļ		13,1	11.2
	NW	1.6	1.6	2.0		. 6		1		<u> </u>			6,9	9,3
	NNW	1							ļ		ļ		1	2.0
	VARBL	i	1		1		1		Į.	1	1 1	1	i	

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6202	_ NOF	MIN WEL	LS NWT	DOT A	PŢ		57	-6 6		EARS				AR
		_				ALL W	EATHER						1200	0=1400
		_				cox	DITION				_			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1									 			
	NNE												1	3.0
	NE	.1											1	2,0
	ENE												-	
	E	. 2	. 1	. 2	.3			1					1.0	10.2
	ESE	1.2	. 6	. 9	. 9	.2	. 6	.1	.1				4.6	11.2
	SE	4.2	4.4	7.6		. 8					 		20.1	11.2
	SSE	3.5									1		7,5	5,3
	5	6,2	. 9										7,3	3,0
	SSW	3.4		.1									3,5	2.8
	sw	6.8		.6									9.2	3,
	wsw	1.1	1.4	4.3		,2							7.4	3,1
	w	2.3	2.8	9.0									15.5	8,9
	WNW	. 9	. 5	2.5				1					11,1	13.0
	NW	. 4	. 4	. 8		. 4		. 3					4,7	14,3
	NNW	. 2											. 2	3,0
	VARBL													
	CALM		><	><			$\geq <$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq <$	$\geq <$	7.5	
		1						• .	T					

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NON	MAN WEL	LS NWT	DUT A	PT		57	-6h		YEARS				AR
STATION		_	STATION	. HAME		ALL W	EATHER						1500)=1700 (L.S.T.)
		-				сон	MOITIGN							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1	1										.2	3.0
	NNE													
	NE	1											1	2.0
	ENE		1											4.0 9.8 10.5
	E	٥	3	1	1	1	1	- 2					1.7	9,8
	ESE		1.6	1.9		, 5	.6						6.8	10.5
	SE	3.8	4.6	7.1	1.5	. 5	L			<u> </u>			17.5	7.0
	SSE	1.0		1.7	.3						ļ		4,4	6.1
	5	4.3	. 5	1									4,9	2,9
	ssw	3.2	2				<u> </u>				ļ		3,4	2,5
	SW	3.9	1.4	2.6	<u> </u>								5,6	3,3
	wsw	2.0	1.5	2,6	6	ļ				<u> </u>	ļi		6,8	6,1
	w	2.8	4.4	5,7	2.2	.2	1				ļ		15,4	7,5
	WNW	2.7	1.1	3,2	5.9			-1			ļ		17,1	12.0
	NW	. 4	. 3	2.0	1.7	. 4					ļ		5,4	11.9
	NNW	2	<u> </u>			ļ. ———	ļ			<u> </u>	ļ		. 2	2,5
	VARBL		L			L		<u> </u>	L	Ļ				
	CALM		$\geq \leq$	10.3										
	1	34.4	17 0	94 0		8 2	2 4	9			l T		100 0	7.1

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 NUX	MAN WEL	LS NWT	DOT A	PT		57	-66		YEARS				AR
54		SIAIRO	E HAML					,	YEARS				
	-				ALL W	EATHER						1800	2000
					••							40089	(6.3.1.)
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 9											1.5	3,6 3,3 2,9
NNE	د.	. 3										. 9	3.3
NE	1.2	3										1.5	2.9
ENE	. 5	. 5	. 1						[1,2	4.0
E	1.7	3.0	1.2	.6		• 1	. 2					6.9	7.0
ESE	1.6	3.0		3.1	, 3	.5	.1		,			12.4	9,3
SE	2.4	2,6	4.1	.2	. 2							10.0	6.4
SSE	1.7	.2	. 1	.1								2.2	3,6 3,2 2,3 2,2
5	.0	. 3										1.0	3,2
SSW	1.5	. 1								1		1.6	2.3
sw	1.2								1	F 1		1.2	2,2
wsw	1.3	• 1	. 1	. 2						1		1,7	4 . 4
w	5.2	4.5	2.7	1.2								13,5	9,5
WNW	3.8	3.0			2.3	. 2	$\neg \neg$					19.6	9.5
NW	2.9	2.2	2.3	2,4	1.1	.1						10,9	8.5
NNW	1.6	. 4	. 2	.1								2.4	4.0
VARBL													
SALM		>>	><	>	>		><	$\overline{}$	\sim		$\overline{}$	11.7	
	20.1	21.3	19.6	12.1	2.0	1.0						100-0	6.3

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC $_{\rm JUL~64}^{\rm FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6202 STATION	NOS 1	AN HEL	LS NWT	DOT A	PT		57	-66		TEARS			- - +	MAR_
		_				ALL W	EATHER						2100 House	0=2300
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.4	.1										1.5	2.6
	NNE	.6											.6	2.6 2.3 3.4
	NE	.6	2			i							1.0	3.4
	ENE		1.0	2									1.9	6,1
	E	3.9	2.3	3.2	. 5		. 3						10.2	6,1
	ESE	3,2	2.7	3.7	1.6	1,5	. 3	1					13.1	8.7
	SE	2.6	3.5	3.5		. 2							10.5	5,9
	SSE	1.1	3										1.4	3.1
	S	1.1	1										1.2	2,5
	ssw	. 3											3	3.0
	sw	5									L		5	2.2
	wsw			1	1								4	5.9 3.1 2.5 3.0 2.2 6.8
	w	3.3	2.6	4.7	1.6	6							12.7	7.1
	WNW	2.5	2.5	5.4	4.3		5						16,2	9,9
	NW	4.3	2.9	2,9	8	5							11,4	6,2
	VARBL	1.1	2	2							-		1.5	3,6
	CALM	\searrow	\times	><	\times	\times	>	\times	> <	> <	$\supset \subset$	$>\!\!<$	15.4	
		27.6	18.5	26.1	9.4	3.8	1.2	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NORO	MAN WELL	S NWT	DOT A	PT		57	-6 6		YEARS				PR
						ALL W	EATHER						0000)=0200 (L.S.T.)
		_				COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.6	2	- 1									1.9	3,2 2,2 2,6 4,4 5,5
	NNE	_ 6											. 6	2.2
	NE	1.0	1										1,1	2,8
	ENE	1.0	1.1	. 3						L			2.4	4.4
	E	4.2	5,9	4.4	- 1	, 2				L	l		14.9	5,5
	ESE	4,7	2,8		, 9	, 8	1	L		<u></u>	<u> </u>	L	13.0	6.7
	SE	4.0	3.1	4.2		, 3			[Ĺ	12,2	6,2
	SSE	1.2	- 1				·						1.3	6,2 2,8 2,2 5,0 2,7
	5	1.0											1.6	2,2
	\$5W								L			ļ	1	5.0
	sw	1.0										L	1.1	2,7
	WSW				1						<u> </u>		1	16.0 8.0 10.7
	W	1.0	1.7	2,1	1.6	. 2			ļ				7,3	8.0
	WNW	2.8	3,2	6.7	4.0			. 8	L		<u> </u>		20.4	10,7
	NW	3.3	2.7	1.9		1					L	L	9,3	6,2
	NNW	1.1	6							ļ	L	L	1.8	6,2 3,8
	VARBL								L	L		L		
	1		\sim						/ > /	\sim	\sim	\sim	10.8	

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER COMBITION C	26202 STATION	NURI	MAN WELL	LS NWT	DUT A	PT		57	-66						APR
SPEED 1-3	STATION		_	STATION			ALL W	EATHER			YEARS			0300	-0500
(KNTS) DIR. 1 - 3			_				CON	DITION				-			
SE 6.2 2.9 2.0 .6 .4 .12.1 5 SSE 3 .9 .1 1.3 4 S 1.2		(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
SE 6.2 2.9 2.0 .6 .4 .12.1 5 SSE 3 .9 .1 1.3 4 S 1.2		N	1.0	2								ľ		1.2	2.9
SE 6.2 2.9 2.0 .6 .4 .12.1 5 SSE 3 .9 .1 1.3 4 S 1.2		NNE	. 6	,											2.6
SE 6.2 2.9 2.0 .6 .4 .12.1 5 SSE 3 .9 .1 1.3 4 S 1.2		NE	1.7	. 4										2.1	2,8
SE 6.2 2.9 2.0 .6 .4 .12.1 5 SSE 3 .9 .1 1.3 4 S 1.2		ENE	.6	. 3	. 3									1.2	4.8
SE 6.2 2.9 2.0 .6 .4 .12.1 5 SSE 3 .9 .1 1.3 4 S 1.2		E	4.9	4.4	5.6	•2	. 3								5,6
SE 6.2 2.9 2.0 .6 .4 .12.1 5 SSE 3 .9 .1 1.3 4 S 1.2		ESE	3.4	3.9	3.4										6.7
WSW 2 1 1 9 1 7 2 1 2 2 8 9 8 WNW 2 7 2 9 6 0 4 4 2 3 9 1 1 19 3 10 NNW 1 2 7 3 1 8 1 2 1 2 9 8 6 7 NNW 1 2 7 3 1 1 2 2 2 4 YARBI		SE		2.9											5,3
WSW 23 1.7 21 .2 .2 .2 6,9 8 WNW 2.7 2.9 6,0 4.4 2.3 .9 .1 17.3 10 NW 3.3 1.8 1.2 1.2 .9 9 8,4 7 NNW 1.7 .3 .1 2 9 VARBL		SSE	. 3		1									1.3	4.5
WSW 23 1.7 21 .2 .2 .2 6,9 8 WNW 2.7 2.9 6,0 4.4 2.3 .9 .1 17.3 10 NW 3.3 1.8 1.2 1.2 .9 9 8,4 7 NNW 1.7 .3 .1 2 9 VARBL		S										ļ			2,4
WSW 23 1.7 21 .2 .2 .2 6,9 8 WNW 2.7 2.9 6,0 4.4 2.3 .9 .1 17.3 10 NW 3.3 1.8 1.2 1.2 .9 9 8,4 7 NNW 1.7 .3 .1 2 9 VARBL		55W	2											. 2	3,0
WSW 23 1.7 21 .2 .2 .2 6,9 8 WNW 2.7 2.9 6,0 4.4 2.3 .9 .1 17.3 10 NW 3.3 1.8 1.2 1.2 .9 9 8,4 7 NNW 1.7 .3 .1 2 9 VARBL		\$W												.7	2.5
NNW 1, 7 , 3 , 1 , 1 , 2 , 2 4		wsw												.4	4.0
NNW 1, 7 , 3 , 1 , 1 , 2 , 2 4			2.8		1.7	2.1								8,9	8.0
NNW 1, 7 , 3 , 1 , 1 , 2 , 2 4		WNW				4.4	2.3	. 9	- 1						10,5
NNW 1, 7 , 3 , 1 , 1 , 2 , 2 4		NW			1,2	1.2	. 9								7,2
		NNW	1.7	. 3	- 1		1			L				2,2	4.0
CALM 12,2		VARBL									L				
		CALM	$\geq \leq$	\times	12.2										

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	VURM	IN MELL	S NWT	DOT A	PT		57	-66		YEARS				APR
						ALL W	EATHER						O60	0=0800 s (L.S.T.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	%	MEAN WIND SPEED
	N	. 8											. 8	2.6
	NNE	- 1											1	2.0
i	NE	. 8											. 8	2.7
-	ENE	.0											.7	2.7
ł	£	2.7	2.3	2.6	1								7,7	5.2
[ESE	3.3	2.2	3.1	. 9	.7	. 3						10.6	7,5
1	SE	6.3	5.6	4.1	. 8	. 3							17.1	5.6
	SSE	2.6	.9		1								3.9	4.0
	<u> </u>	1.8	.2										2.0	4.0 2.7 2.9 2.7
i	sw	1.0	. 2										1.2	2,9
ļ	sw	1.3		<u>ا ب</u> 2									1.4	2.7
	wsw	1	. 9	2	1								1,7	5,4
	w	3.9	2.7	3.3	1.9	1.0				ļ. ———			12.8	7.3
	WNW	Lei	1.9	4.7	4.9	2.3	1.4						16.7	12.0
	NW_	1.9	1.6	2.7	1.1	8		2					8,7	9,4
	NNW	-7		1										3.4
1	VARBL CALM		$\overline{}$									<	13.2	
	CALM		$\langle \rangle$										12.6	
		29.4	18.6	21.2	9.9	5.1	2.2	. 3			l		100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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4.

DATA PROCESSING DIVISION ETAC/USAF AIR WEATTER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>ខ ១ប</u>	JAMAN WEL	LS NWT	DOT A	PŢ		57	-66						PR
N	-	STATION	NAME		ALL W	EATHER			YEARS			090	0NTH)=1100 (L.S.T.)
	-				CON	DITION			<u> </u>				
SPEED (KNTS) DIR.		4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE												1	2.0
NE													
ENE		-1										1	5,0 8,2 8,5 7,3
E			. 7			. 1						1,1	8,2
ESE	1.0	9,9	2,4	1.1	. 3							6,6	8,5
SE	3.		8,2	2.6	.6							22.3	7,3
SSE	3.0		1.3	. 4								8,1	4,8
S	3,	1.3										5,0	3,1
SSW												3,3	2.8
SW	3.		9									5.9	4.0
WSW			4.0	1.6	, 2							8,9	8,0
W	104		4.4	3,7	,9	. 2	1		ļ			12,2	10.3
WNW			3,3		3,0							15,2	13.7
NW		. 4	2.1	1.9	. 8	. 6	,1					6.0	13,3
NNW	- 												
VARBI	<u> </u>								Ļ	Ļ			
CALM		\searrow	$\geq \leq$	><	$\geq \leq$	$>\!\!<$	$>\!\!<$	> <	$\geq \leq$	><	$>\!\!<$	5.1	_
	22.	18.9	27.4	16.9	5.8	2.8	. 2					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MUK	KMAN WELL	S NWT	UCT AF	<u> </u>		57	<u>-66</u>		YEARS				APR
	_				ALL WI	EATHER						1200	0-1400
	_				CON	IDITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N												.2	2.5
NNE		<u> </u>	ļ				 '	<u> </u>	 	 	<u> </u>	 	
NE				 	 		 '	 	—	 	 '	 	
ENE	1		اـــــــا	├	 	 -	 	 	 	 	 '	 - 	4 8
ESE	- 2			- 1		بـــــا		 	 	 		4	10.0
SE	1.9	. 8	1.2				 	 	 	 	 '	4.1	1000
SSE	1.7	5.8 3.9	9.2	4.2			 	 -	+	 	<u> </u>	21.6 9.0	5.3
- 33L S	5.4	2.0					 		+	1	 	7.4	6,5 10,8 8,2 6,3 3,2
ssw	2.4	- 6					 		+	1	 	3.0	3,1
sw	2.8	_				<u>_</u>			 		J	6.7	4,9
WSW	9		6.0		. 2						· · · · · ·	10.7	4,9 8,9
w	1.3			4.6	. 4	. 2						14,6	10.0
WNW	- 1	.2	3.0	5.6		1.7					'	15.0	15.3
NW	.2		. 9	1.1	1.4	. 9	<u> </u>	<u> </u>			<u> </u>	4.7	15.8
NNW			<u> </u>		!	!	Ĺ'	 			<u> </u>	II	
VARBL			<u> </u>			<u> </u>	<u> </u>		_	<u> </u>			
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	2.7						
			21 2	10.0	77	2.6					í =	100 0	я о

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	NII/O	TON WELL	7 MMI	DULA	<u> </u>			-00					- <u>-</u>	IPK
STATION			STATIGN	HAME					,	YEARS				DNTH
		_				ALL W	EATHER						1500	-1700
						¢:	LASS						HOURS	(L.S.T.)
						CON	DITION							
							-				,			
	SPEED	1 1	[ĺ	l	ĺ _		_		MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
														
	N	• 1		1							ļ		. 2	6 • C
	NNE								<u> </u>		 			
	NE		-1								ļ		, 2	4.0
	ENE			. 1							<u> </u>		. 1	9.0
	E	1	. 2	,2	. 2								. 8	8,1
	ESE	. 7	1.1	1,2	1.2	. 8							5.0	10.1
	SE	3,3	5,2	7,6	3.0	1.3							20.4	7.9
	SSE	1,7	1.7	2,9	.7	, 2							7,1	6.9
	S	4.3	. 8	2				<u> </u>		ļ.,			5.3	3.0
	ssw	2.7	, 4	.1									3,2	3.1
	sw	3,3	2.0	1.2									6.6	4.4
	wsw	. 8	3.1	4.2	2.0								10,2	8.0
	w	1.9	2.3	5,7	4.3	, 7	. 3						15.2	9,4
	WNW	. 8	. 6	2.1	6.8	4.1	1.6	. 2	. 2	1]		16,3	15.0
	NW	. 3	. 3	2.3			. 4	. 2					5.6	12.6
	NNW					. 1							. 4	12.0
	VARBL													
											$\overline{}$		2 2	

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC $^{\text{FORM}}_{\text{JUL 64}}$ 0-8-5 (OL·1) previous editions of this form are obsolete

NATA PROCESSING NIVISION FTAC/USAF AIR WEATHER SERVICE/MAC 2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	<u> Nuf.M</u>	AN WELL	S NWT	NHT DUT APT 57-66										A PR		
			~			ALL W	EATHER				_		1800 HOURS	=2000 (LE.T.)		
		COMDITION														
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED		
	N	. 2	-1	.2									.6	5.2		
	NNE	. 2	.1										. 3	3,3		
	NE	. 4	.1										.6	3,2		
	ENE	.3		.1									. 4	3,5		
	E	1.6	1.9	1.6	ق .	. 1							5.4	5,9		
	ESE	1.3	2.2	3.6	1.4	. 9							9.4	8,6		
	SE	3.7	4.0	6.1	1.9	. 2							15.9	7.0		
	SSE	.7	. 6	1.4	. 2								2.9	6.8		
	S	1.4	. 3	. 4									2.2	4.1		
	ssw													3.7		
	sw	2.8	3										3.1	2,6		
	wsw_	_1.3	. 9	1.2	. 2								3.7	5,6		
	w	4.8	2.9	4.6	2.4	. 4							15.1	6.9		
	WNW	2.0	2.8	4.6	5.8	2.3	1.3	3	.2				19.3	11.9		
	NW	1.8	1.9	2.5	2.2	1.0		2					9,8	9,6		
	1					•			1		1	- 1		7 0		

TOTAL NUMBER OF OBSERVATIONS 900

100.0

7.3

USAFETAC FORM | 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

VARBL

"ATA PROCESSING MIVISION BTAC/USAF BIR WEAT (ER SEMVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202	.():1	MAN WELL	S NWT	DUT AF	PT		57	-66						APR
BTATION			STATION							YEARS				NTHO
						ALL W	EATHER						2100	0-2300
						c	LASS						HOURS	8 (L.S.T.)
		-				CON	HOITION							
							·							
							,							
	SPEED				'						1			MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
	N	1.7	. 4										2.1	3,1
	NNE	. 4	.1										.6	3.0
	NE	1.2	. 3										1,6	3.1
	ENE	1.4	1.2	. 3							1		3.0	4.2

	23.8	25.3	25.7	9.8	3.1	1.3	. 3	. 2				100.0	6.
CALM	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	\mathbb{X}	\times	$\geq \leq$	\geq	$\geq \leq$	10.4	
VARBL											1		
NNW	1.1	, 4	. 3									1.9	4.
NW	1.9	2.0	3,1	1.3	. 3							8,7	7,
WNW	2.0	3.0	7,6	4.1	1.4	1.1	. 3	. 2				19.8	10.
w	2.1	2,7	2.2	1.7	. 2	, 2						9,1	7.
wsw	8	3	1									1.2	3,
sw	<u>.</u> 8	. 2										1.C	3,
SSW													
S	. 9	. 1										1.0	2.
SSE	. 9	. 3	. 8							I		2.0	5.
SE	3.4	3.6	3.0	1.4	. 3							11.3	6.
ESE	2.0	3.7	3.9	1.2	. 7						1	11.4	7.
E	3,1	6.9	4.3		. 1					1		14.4	5.
ENE	1.4	1.2	. 3							1	1	3.0	4.
NE	1.2	. 3							-			1.6	3,
NNE	. 4	. 1										.6	3,
N	1.7	. 4										?.1	3,
DIR.	1								ĺ	1	1	1	SPEED

TOTAL NUMBER OF OBSERVATIONS

900

BATA PRUCESSING BIVISION ETAC/USAF AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TION 1	DRWIN	WEL	STATION NAME STATION NAME YEARS										AY	
TION			STATIO	N HAME			_		,	YEARS				00200
		_	ALL WEATHER											
						•	LASS						MOUES	(L.S.T.)
		_				CON	DITION							
Γ								· · · · · · · · · · · · · · · · · · ·				,		
SPEI (KN) DIE	(S)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.7	5	1									2.5	3.8
NN.	IE _	. 6	1										. 8	2.9
N	E	9	. 6	. 2		- 1							1.8	4.8
EN	E	1.7	1.2	4			· · · · · · · · · · · · · · · · · · ·						3,3	4.1
Ε	1	3.7	7.1	9.6	. 4	. 2							21.0	6,3
ES	E	3.7	3.7	4.8		.4	.1						14.5	7.0
SE		4.2	4.2	3.3	1.0								12.7	5,8
SS	E ∏	1.4	. 2	. 4									2.0	3.9
S		. 4											. 4	2,3
SS	~	. 1]]			. 1	3.0
sv	,	9	1										1.0	2.6
ws	w	. 3	. 5	.1	. 2								1.2	6,5
w		2.7	2.5	1.7	. 9	.6							8.4	6,9
WN	w	1.6	2.0	4.3		1.3							11.3	8.9
NV	v	1.9	2.5	2.9	.9	.1	•1						8.4	6.9
NN	w	1.0		.4									1.7	4.7
VAR	BL													
CAI	M >	<	$\geq <$	\geq	><	$\geq <$	\geq	\geq	>	> <	\times	><	8.9	

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

20202 STATION	<u> </u>	1AN WELL	S NWT DUT APT 57=66											AY
						ALL W	EATHER				0300)=0500 (L.S.T.)		
	CONDITION													
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.8	1.0										2.9	3.5
	NNE	6.5		2									8	4.1 2.9 4.4 5.7 6.9
	NE	2.0	. 4					· · · · · · · · · · · · · · · · · · ·					2.5	2,9
	ENE	1.2	. 8	. 2	.1								2.3	4.4
	E	3.1	7.4	6.3									17.7	5.7
	ESE	3.5	3.7	6.1	1.5	.2	.1	Í	T				15.2	6,9
	SE	4.4	3.4	2.9	.6								11.4	5.2
	SSE	1.1		. 2									1.3	5,2 3,3
	S	1.3	.2										1.5	2,8
	ssw	2	-1										3	3.0
	sw	1.1	- 1										1.2	2.6
	wsw	. 6											9	3.6
	w	1.9	1.5	1.4	1.6	5							7.0	6.1
	WNW	2.4	2.7	3.9	3.0	. 6	3						12.9	8,6
	NW	2.2	1.9	2.6	1.3	. 2							8.2	7.2
	NNW	<u> </u>	. 4	2									1.6	4.8
	VARBL													
	CALM			$\overline{}$									12.5	

TOTAL NUMBER OF OBSERVATIONS 930

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NORM	IAN WEL	S NWT	DOT A	7		57	-66		EARS				1 A Y
STATION						ALL WI	EATHER						0600	0800 (La.y.)
						can	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	.1											.1	3.0
	NNE													
	NE	, 2	• 1										. 3	3.0
	ENE	. 5								Ĺ			. 5	2.4
	E	lel	1.7		. 3								4,6	6.0
	ESE	1.1	3.1	4,9	1.6	. 5							11.4	8,3
	SE	5.6	6.7	9.5									24.6	6,8
	SSE	3.2	1.2	1,3	2								5,9	4.6 3.2 3.3 3.4
İ	2	3,3	1.0	2									4,5	3,2
	SSW	. 9	3										1,2	3,3
	sw	2.2	9	1						ļ			3,1	3,4
į	WSW	1.4	1.2		1	,2							4,1	6.1
,	w	2.0	3.0			1.0	3						9,6	8.5
	WNW	1.1	1.0			1,5						L	11,3	11.6 10.5 9.9
	NW	1.1	9	2,5	2,5	9	1						7.8	10.5
	NNW		L	1	. • •		L	L	 	<u> </u>			. A	9,9
	VARBL	L		L	L		L	Ĺ	L	L				

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NUK	MAN WELI	S NWT	DUT A	PT		57	-66						4AY
STATION			STATIO	N NAME					,	YEARS			_	IONTH
						ALL W	EATHER						_090(0=1100
						-	LASS						NOURS) (L.S.T.)
		-					DITION							
						COM	UITION							
		_		-										
	SPEED								1	<u>[</u>				MEAN
	(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
	DIR.	li l								ļ				SPEED
	N	.1											.1	2.0
	NNE			.1									- 1	9.0 6,5 3,0 5,3 10,3 7,8
	NE	.1		.1								·	. 2	6.5
	ENE	1 .1											1	3.0
	E	. 3	.2	- 1	1					ļ · · ·	 		. 9	5.3
	ESE	.5	1.0	1.7	1.7	1.1				i			6.0	10.3
I	SE	2.7	6.0		2.8	1.0							25.3	7.8
l	SSE	1.4	3.0	6.0	.6	- 1					 		11.2	7.2
l	s	5.6	3.1	.6									9,4	3 4
l	ssw	1.7		. 4			_						3.7	4.2
I	sw	3.0	1.2	1.3									5.5	3.6 4.2 4.3 7.7
l	wsw	1.0	1.6	3.9	1.4						·		7.6	- 117
l	w	1.3	2.5	3.6	2.4	. 9	. 4						11.0	- 6 6
I	WNW	.3	.3	1.5	3.8	2.0							9.4	9.5
l	NW	1	. 2	1.0	3.6	1.2	.2						6.2	14.2
l	NNW	1 1		.2	.5	.2					 		1.0	13.7
i	VARBL	 									 		1.0	1947
ļ			$\overline{}$								$\overline{}$			
ļ	CALM						\geq					$\geq \leq$	2,5	
ļ		19.2	20.5	22.4	14 0	4 4	2 0						100 0	

TOTAL NUMBER OF OBSERVATIONS 929

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· 2 DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NUL	AN WELL	S NWT	NAME A	21		579	66	 -,	PEARS				MAY.
		_				ALL W	EATHER						1200	0=1400 (L.8.T.)
						CON	PITION							
į	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N			. 4	•1								. 5	9.6
	NNE				. 2								. 2	9,6 14,5 9,3
{	NE		. 1	1	-1								. 3	9,3
	ENE													
	E		.2				• 1						. 4	13,3
Į.	ESE	. 2		. 6	2,4	. 6	-1						4,1	13,1
	SE	1.5	3,5	11.3	3.4	. 4	• 1						20.3	8,7
	SSE	1.5	3.0	6,6	1.0								12.0	7.3
	5	4,5	4.2	1.0									9,7	4.2
	S5W_	2.3	2.0	. 3									4.6	4.2
	sw	1.0	2.0	3,1									6,8	5,9 8,3
	wsw	1.3	1.5	4.3	2,5								9,6	8,3
	w	٧	1.8	3,9	2.0	1.2							10,2	10,4
	WNW	. 2		1,9	3.3	3,1	. 6						9,9	14,4
	NW	5		1,8	3.2	2.0					ll		7,6	13.7
,	NNW	. 2	1	. 3	. 6	. 5					ļ <u> </u>		1,5	13,1
	VARBL	-												
	CALM	$\geq \leq$	><	$>\!\!<$	$>\!\!<$	$\geq \leq$	><	><	1.8					
		14.7	19.4	35.7	18.9	8.1	1.4						100.0	8,9

TOTAL NUMBER OF OBSERVATIONS 930

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m JUL~64}^{
m FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

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DATA PRUCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NDE.	MAN WEL	LS NWT	DOT A	PT		57	-66	 ,	YEARS				1AY
		_				ALL W	EATHER						1500 HOURS	0-1700 (((8.7.)
		_				CON	KOITIO				<u> </u>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	. 3		.6	. 3	~				 			1.3	0.3
	NNE												. 3	8.0 7.6 8.8 10.7
	NE	.1		. 3	.1								. 5	7.6
	ENE	.1		, 2	•1								.4	8,8
	E	. 1	. 3	.3	.1	, 2	1						1,2	10,7
	ESE		. 5	2.3	1.9	.4						1	5,3	10.8
	SE	1.7	4.0	8.8	4.1	. 9						}	19.5	10,8 8,8 7,5
	SSE	1.4	1.8	5.2	1.0								9,7	7,5
	S	3.3	2.5	. 4	1								6.3	4.1
	ssw	2.7											4,4	3,6
	sw	2.3		1,7	<u> </u>								6,7	5.3
	wsw	5									L		9,0	3,6 5,1
	w	1.7		3,3		l.l					ļ		10,1	8,9
	WNW	.2	9	2.4	3.3	3.1	8				<u> </u>		10,6	13.6
	NW	-2	5	147	4.3	1.9		L	ļ		<u> </u>		9.0	
	NNW	<u> </u>	2	. 9	1.1	2			ļ				2.7	11.5
	VARBL	_					Ļ	<u></u>	Ļ		<u> </u>			
	CALM		$\geq \leq$	\sim	$\geq \leq$		$\geq \leq$	\sim	2.9					
		15.1	19.6	33.5	19.4	8.2	1.6						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SEKVICE/MAC

NW NNW VARBL CALM

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 0	<u> 4081</u>	MAN WELL	S NWT	DUT AF	PT		57	-66		EARS				4AY
						ALL W	EATHER		<u></u>				1800	0=2000 (L.S.T.)
			-			COM	DITION							
ſ	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
Ī	N	. 4	. 5	1.3	.1								2.4	6,9
Γ	NNE	. 5	.6	. 3	. 3								2.0	7.7
Γ	NE	.2	. 5	. 4				-					1.2	5.9
Г	ENE	. 3	• 1	.9								*	1.3	6.9
ı	E	.9	1.7	1.1	.6	.3	. 2						4.8	7,8
Г	EŞE	1.0	1.1	3.0	2.9	. 4							8.4	9.7
Γ	SE	1.4	4.1	9,8	4.9	. 2							20.4	8.6
Γ	SSE	.9	1.5	2.2	• 1								4.6	6.3
- [5	1.0	. 8	. 3							,		2.0	4,4
Γ	SSW	1.1	. 2	.1									1,4	3,4
	sw	2.4	. 5	.1									3.0	3,2
ſ	wsw	1.4	1.8	2.5	, 2								5.9	5.9
Г	w	2.0	2.3	2.0	1.2	. 6							10 0	7.2

TOTAL NUMBER OF OBSERVATIONS

7.9

930

100.0

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	<u> '+URI</u>	AAN WELL	S NWT	DUT A	T		57	-66		YEARS				MAY
••••						ALL W	EATHER						210	0=2300 5 (L.S.T.)
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.6	1.1	2	. 3								3.2	4.6
	NNE	. 5	.5		. 2		. 1						1.5	6.4
	NE	1.6	1.0	. 4									3,0	4,3
	ENE	, 5	1.2	.6	. 1	. 1							2,6	5,8
	ŧ	3.0	6.2	5.1	. 4		. 3						15,1	4.1
	ESE	1.6	2.6	5.9	1.8	. 4							12.4	7.9
	SE	2.0	4,4	5.9	2.0	. 2			ļ	<u></u>			14,6	7,4
	SSE		3	1	. 2								1.1	5,8
	5	1.0	. 2	1									1,3	3.1
	SSW												. 4	2.8
	sw	. 9											. 9	2,8
	wsw	. 9	4	2									1.5	4.0
	w	2.7	1.9	2.2	5	8							8,1	6.8
	WNW	1.5	2.3	4.8	2.3								11,9	8.8
	NW	2.2	1.8	3.8	1.8			·		L			9,7	7.5
	NNW	1.0									lacksquare		2,6	6,3
	VARBL							·						
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	10.2	
		21.8	26.6	30.5	9.8	2.8							100.0	6.2
										TOTAL NU	MBER OF OBS	ERVATIONS		930

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (Ot-1) previous editions of this form are obsolete

2

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6202 STATION	NURM	AN WEL	LS NWT	DOT AF	PT		37	-66		/EARS				UN
		_				ALL W	EATHER						0000)=0200 i (L.S.T.)
		_				COM	DITION				_			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.7	.9	. 3									2.9	3,8
	NNE	.2	.2	1									.6	4.6
	NE	1.9	1.0	1									3.0	3.7
	ENE	1.3	2.0	7									4,0	4,6
	E	3.1	7.0		1.2	.7							21.2	6,9
	ESE	1.7	3.2	7.6	3.0	.6							16.0	8,4
	\$E	2,4	4.0	3.8	1.6								11,8	4,6 6,9 8,4 6,7
	SSE	. 6	4	- 9									1.9	6.1 3.8 3.3 3.9 5.0 6.7
	5	1.1		2									1.8	3,8
	SSW										<u> </u>		3	3,3
	sw	-4											1.0	3,9
	wsw	2		1									. 9	5,0
	w	1.6	1.7	2.2	9								6,3	6.7
	WNW	1.0	1.9	4.1	2.2	. 3					ļ		9,6	6,6
	NW	2.8	2.0	2.9	8	4					ļ		8,9	6,7
	NNW		. 8	7	1								2,1	4,3
	VARBL	i l	l		1						i			

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NORA	HAN WELL	S NWT	DOT A	PT		57	-66		YEARS				JUN
		_				ALL W	EATHER						0300	0=0500 s (L.s.T.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.3	. 7	.3						1			2,3	4.0
	NNE	.4	.2	.1									. 8	3.9 2.8 4.3
	NE	2,6	. 6						Ī				3.1	2.8
	ENE	1.3	1.8	, 2									3,3	4,3
	E	5.8	9,7	6.6	• 2	. 2							22.4	5,5
	ESE	2,4	4.0		1.7	1.0							14.3	7.8
	SE	3.0	3.7	3,8		.6							12.8	7,2
	\$SE	. 4	, 3		• 1								.9	4.6
	5	,6											, 6	2,8
	ssw	. 2	. 4										, 7	2,8 3,8 4,3 7,3
	sw	, 2	- 1	. 1									. 4	4,3
	W\$W			, 2									, 3	7,3
	w	1.2	1.9		1.1								7,6	7.2
	WNW	7	. 6	6.0		1,2							11,3	10.1
	NW	2,2	2,3		, 7	. 1							7,0	10.1
	NNW	1.0	4	. 3	2								5.0	5,3
	VARBL		 ,	L					Ĺ					
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	9.3	
		23.4	27.0	28.6	8.4	3.1	. 1						100.0	6,1

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	<u>NORI</u>	MAN WELL	S NWT	TOUT AF	7 T		57.	-66		PEARS				ONTH
					u u	ALL W	EATHER						0600 Hours	=0800 (L.S.T.)
		_ _				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	-1		. 4									.6	7.6
	NNE													
	NE	.4	- 4		_ •1								1.0	4,6 3,8 4,9 9,1 8,0
	ENE	. 3	3										,7	3,6
	E	1.9	1.8	9	. 2								4,8	4.9
(ESE	1.7	2.2	3.9	2,3	1.0							11,2	9,
	SE	4,7	7,7	8,4	4.8	1.1	.3						27.0	8,0
	SSE	2.0	2,9	1,2	. 3	- 1							6,6	5,
J	5	2.7	4	. 4									3,6	3, (2, 1) 2, (3, 1) 7, (1)
	SSW	1.8	.3										2,1	2,
	sw	2.0	. 8						<u> </u>	ļ			2,9	3,4
	wsw	- 3	, 9	2.1	. 3				<u> </u>				3,6	7.
i	w	2.2	2.1	3.4	1.7	1			<u> </u>		ļ		9,6	7.
	WNW	-6	1.2	5.0			.2				 		13.2	11.
i	NW _	. 8	1.2	2.2	lel	- 6	L		 		 		5,9	- 0.
	NNW	- 3	2		2	1			 		 		1.0	8,0
	VARBL CALM		\geq	\geq	>			$\geq \leq$		\geq		>	6,4	
		21.7	22.6	28.3	16.2	4.1	.7						100.0	7.7

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TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING DIVISION FTAC/USAF AIR MEATMER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	<u>NUA</u>	AN WELL	S NWT	DOT A	PT		57	-66		YEARS				UN
		_		·		ALL #	EATHER						090()=1100 (L.S.T.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N		- 1	.2	.2								.6	9.8
	NNE			. 1									-1	8.0
	NE	. 2	2	.1									,6	4.4
	ENE													
	E	.1	- 1	.1									. 3	6.0
	ESE	4	1.0	2.8	1.3	.7	. 2						6,6	10.2
	SE	1,9	4.7	2.8 9.1	6.0	2.0	. 4						24.1	10.2
	SSE	2.7	1.9	4.0	1.2	. 1							10.0	7.0
	S	5,4	3.3	. 8									9,6	3,9
	ssw	1,9	1.6							<u> </u>			3,4	3,6
	sw	1.0	2.7	1.9									6,2	5,5
	wsw	-1	1.0	4,1	2.6								7,8	9,6
	w	, 9	1.9	3,4	2.2	. 9				<u> </u>			9,3	9,5
	WNW	,6	- 4	2.7	6.3	1.8							12,3	12.9
	NW	1	. 6	1.6	2.1	,6							5,0	11.4
	NNW	-1		3	1.1	. 3							1,9	13,1
	VARBL									<u></u>	Ļ			
	CALM		><	\sim		\sim	\sim	><	><	\sim	><	><	2.2	

TOTAL NUMBER OF OBSERVATIONS

900

2

DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

202	NUKA	IAN WELL	S NWT	DOT A	7		57	-66	 -	/LARS				UNI
						ALL W	EATHER						1.200	=1400
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 · 55	≥56	%	MEAN WIND SPEED
	N	•1	.3	, 3	. 2	. 2			ļ ———				1.2	10.1
	NNE	.1	.1	.6	. 2								1.0	8,8
	NE		. 2	.1	.2								.6	8,8 9,2 10,7
	ENE	. 1		.6	.2		• 1						1.0	10.7
	E	.1	.1	.2	.4	.1							1.0	10.3
	ESE		. 2	1.6	1.7	. 8	. 2						4.6	12.6
	SE	1.1	3,9	6.0	5.7	2.2	. 3						19.2	10.4
	SSE	1.0	2.3	3.0	2.1	.1							8.6	8.0
	S	2.6	5,4	1.9									9,9	4 . 8
	SSW	1.6	1.3	1.2									4,1	5,0
	SW	1.1	2.2	3.7	. 2								7,2	6.4
	wsw	. 8	1.2	5.6	2.4								10.0	9.0
	W	.7	2.1	4.4	3.0	.6							10.8	9,4 14,2 11,9 12,3
	WNW	1	1	2.4	5.6	2.4	.7				l		11.2	14.2
	NW		. 8	2.0	1.9	1.0	. 2						5,9	11.9
	NNW	-1		. 8	, 9	. 3				L			2,1	12.3
	VARBL									L				
	CALM	><	><	><	$>\!\!<$	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.7	
		0.4	20.4	34.3	24.8	7.8	1.6						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 900

MATA PROCESSING MIVISION ETACYUSAF AIR MEATHER DERVICEYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> - (; - 1</u>	AN WELL			7		57	<u>-66</u>						IUN
		STATION	MAME					•	TEARS				ONTH
	_				ALL H	EATHER							-1700
					C.	LASS						MOURS	(L.S.T.)
	-				CON	DITION							
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	%	MEAN WIND
DIR.									1	ļ		1	SPEED
N	2	. 6	1.7	. 3	• 1							2.9	8.7
NNE			.6	.6								1.3	9,2
NE	. 1	. 1	1.0	. 3					T			1.6	9.1
ENE	7	. 3	.6	. 6	. 1			1			i	1.6	10.7
E			. 6	. 6	. 3							1.8	12.4
ESE	. 3	. 4	2.3	1.7	1.0							6.0	11.5
SE	, 8	3,3	8,0	5.6	1.2	. 3						19.2	10.1
SSE	. 6	1.2	3.0	1.2								6.0	8.4
. \$	100		1.3	. 2								6.0	5.3
SSW	101	. 8	. 3							L		2,2	4,5
SW	1,2	2,2	1.8	1	. 1	• 1						5,6	6.2
wsw		2,0		1.4				L				9.6	8.0
w.	1.2	2,3	5,6	3.4	, 0							13,7	9,1
WNW		8	3,3	4.1	2.2				L			11.1	12.6
NW	4	. 8	1.1	1.9	. 8	. 3						5,3	11.8
NNW		. 2	, 9	1.6	,							3.0	12.7
VARBL	<u> </u>				Ĺ			L	L				
CALM		$\geq \leq$	><	$\geq \leq$	$\geq \leq$		><	3, 2					
	7												

TOTAL NUMBER OF OBSERVATIONS

900

PATA PROCESSINE DIVISION FRACTUSAF AIR MEATHER SERVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NUR	MAN WEL	LS NWT	DOT A	PT		57	-66		rears				JUN
	_				ALL WI	EATHER						1800	2000 (Ls.T.)
	_			-	CON	DITION				_			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.0	1.1	. 7	. 1							3.6	7,7
NNE	.1	. 3		. 2								1.4	7.8
NE	.4	. 3	. 7	.2	. 1							1.8	7.8
ENE	. 7	. 4	. 8	. 7								2,6	7.8 7.8 7.7
E	1.0	1.1	1.4	1.1	.2							4.9	8.1
ESE	. 8	1.1	3.6			. 1						9.6	10.8
SE	1.6	2.9	7.9	6.0		• 1						18.8	9.4
SSE	. 7	1.3	1.4	. 9								4,3	7.6
S	2.4	1.4	. 3	. 1								4.3	7.6 4.0 5.5
ssw	. 8	. 6	. 4	• 1								1.9	5,5
sw	7	. 6	.6	• 1								2.1	5.4
W5W	1.2	1.9		.6								5,2	6.4
w	1.7	2.2	5.2	2.0	. 8							11.9	8.4
WNW	Ÿ	2.1	5.7	3.8	1.3							13.8	10.1
NW	.0	1.3	2.6	1.2	. 4	.2						6.4	10.0
NNW	3	. 2	1.0	7								2.2	8,8
VARBL									Ĭ				
CALM	><	$\geq <$	><	><	\searrow	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	5,2	

TOTAL NUMBER OF OBSERVATIONS 90

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	VUKM	AN WELL	S NWT	DOT A	PT		57	-66		YEARS	u-			JUN
							EATHER	_					2100)=2300 (L.S.T.)
						co	NDITION			··				
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
l	N	2.4	1.0	. 8	, 4								4.7	4.8
1	NNE	أفء	- 6	. 6	- 1]]	_ · · ·	1.7	5.9

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.0	. 6	. 4								4.7	4.8
NNE		. 6	, 6	- 1								1.7	5,9
NE	Ÿ	1.0	. 4									2,9	4,6
ENE	. 8	1.4	9									3.1	5.2
E	2.2	4,4	9.3	1.9	1	. 2						18.2	7,7
ESE	1.0	2,3	7.1	3,8	. 7							15.4	8.9
SE	2.4	2,4	5,9	2.2	. 1							13.1	7.6
SSE	. 4		. 4	. 2								1.3	6,5
S	.7	. 3		1								1.1	4.2
SSW	. 6											.6	3.0
5W	. 3	. 1	. 1									.6	3.8
wsw	1.0	. 2	.1									1.3	3,8
w	1.4	2.6	3.4	.6	. 4							8.4	7.3
WNW	1.4	1.6	3,6	3.2	. 4							10.2	9,2
NW	1.1	2.7	3.0	. 4	. 2						7	7.4	6.8
NNW	. 9	. 9	. 2	. 4								2.4	5.9
VARBL													
CALM	$\geq <$	><	$\geq <$	$\geq \leq$	$\geq <$	\times	\geq	$\geq <$	\geq	\sim	\searrow	7.4	
	18.7	22.3	35.9	13.4	2.0	. 2						100,0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

26202 PURMAN WELLS NWT DOT APT 37-66

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL W	EATHER						OOO	(L.S.T.)
	-				CON	DITION							
SPEED	<u> </u>								1	<u> </u>		<u> </u>	
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
Z	2.4	. 9	. 3									3,5	3,5
NNE	1.3	. 5	. 3									2,2	4.0
NE	1.4	, 8										2.2	4,0 3,3
ENE	2,0	1.6	, 3									4.0	4.1
E	3,9	6.0		1.0	. 2							21,4	6,6
ESE	1,6	2,4	4,9	2.4	. 4							11.9	0.1
SE	2.5	3 . 8	2.7	, 8								9.7	5.0
SSE	20		-1	- 1								1.2	4,5
<u> </u>	- 1	4										.6	5.3
SSW			1									, 1	7.0
sw		14										. 9	4.5
wsw		_ ·i	1									. 5	4,4
w	1.0	1.8	1.9	1.0	, 2 , 5							6.6	7.1
WNW	1.00	2.3	4,3	2.4	, 5							10.9	8,7
_NW	2,0	5,1	4,1	1.4	. 1							13,2	6,4
NNW	1.3	2.0	1.5	- 1								4,9	5,5
VARSL													
CALM		\sim	\sim	\sim	\sim	\sim			$\overline{}$			6.2	

TOTAL NUMBER OF OBSERVATIONS 930

100.0

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

23.7 28.3 31.2 9.1 1.5

2

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NOR	MAN WELL	S NWT	DOT A	77		57	-66	···········	YEARS				UL
						ALL W	EATHER						0300 Nouss	(L.S.T.)
		_				СОМ	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.7	1.2	.2	.1								3.2	4.1
	NNE	1.3	2	.1									1.6	3.1
	NE	2.3	. 6										2,9	3.1 3.3
	ENE	2.0		.2									4.7	3,7
	E	6,6	6.9		. 4								20.1	5,3
	ESE	1.5	2.6		1.8	. 3			Ī				10.2	8,0
	SE	3.1	2.8	3.1	. 3			L					9.4	5.6
	SSE	- 4		. 2									8	4.1 2.7
	\$	1.0											1.1	2,7
	SSW	. 2									l	1	. 2	3.0
	sw							L			<u> </u>			
	wsw	1	1	1					L				3	4,7
	w	. 4	1.9	3.0	1.0								6.3	7,9
	WNW	1.5	2.4	4.9	3.1	. 6			<u> </u>				12.6	8,9
	NW	3.8	4.2	4.8	. 9	, 9		l					14.5	6.7
	NNW	1.6	1.3	. 8									3,7	4,5
	VARSL													
	CALM		\rightarrow	\rightarrow	\rightarrow		> <						8,4	

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SEPVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION		MAN WELL	LS NWT	DUT A	PT		57	-66		YEARS				JUL,
		-				ALL WI	EATHER						0600	0=0800 (L.s.T.)
		_				CONT	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	17 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	%	MEAN WIND SPEED
	N	.9	.6	• 1	 							1	1.6	3.6
	NNE	. 3		T			,					, ,	. 3	2.3
	NE	. 8	. 2	1									1.1	3.6
	ENE	,6	. 1									,	. 8	3.6
	E	2.0	2.9	1,5									6,5	4,9
	ESE	1.6	3.0	3.4	1.7								10.0	7.5
	SE	4.7	6,9	5,6	2.4								20.0	6,6
	SSE	4	. 6	1.5									2,6	6.5
	\$	2,4	. 5	T T	<u>[</u>								2,9	3.1
	ssw	1.2	. 3										1,5	3,1
	sw	1.8	1.2	.2									3,2	3,9
	wsw	, 3			• 1								1,4	6,Z
	w_	1.4	2,8	5,1			ل ا						10.6	7,7
	WNW	1.7	1.5		4.0	1.3		'			\Box		13,8	10.4
	NW	2.6				1,2	• 1	!			\Box		11,6	8,4
	NNW	,6	.6	. 2	لـــــــــــــــــــــــــــــــــــــ			'	<u>'</u>	<u> </u>		<u></u>	1.5	4.6
	VARBL	4	ل	لــــــــــــــــــــــــــــــــــــــ	لا			L'	'	<u></u>		الحسب		
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	\geq	$\geq \leq$	10.6					
		23.4	24.1	26.8	11.1	3.3	. 6						100.0	6.3

USAFETAC $_{
m JUL~64}^{
m FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

TOTAL NUMBER OF OBSERVATIONS

930

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

100.0

930

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<i>j &</i> 10N	<u> Ruri</u>	TAN WEL	T2 AMI	UUIA	<i>P</i>		27	-00		YEARS			يــــــ -	ONTH
OM			STATION	HAME		ALL W	EATHER			TEARS				-1100
		_				c	LASS						HOURS	(L.S.T.)
		-				CON	DITION				_			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
1	N	-1			<u> </u>								.1	3.0
ı	NNE		.2	.2							1		4	6.8
1	NE	. 4		.1			·						, 5	3,4
	ENE	. 1											. 1	2.0
	E	.1	. 2										.3	4,7
ĺ	ESE	. 8	1.5	1.5	1,3	.2	•1						5.4	8,5
	SE	3.4	6.8	9.8	3.1	1.6							24.7	8,0
	SSE	1.5		2.0	.6								7,1	6.2
	\$	4.2	3,1	6									8.0	4,0
	ssw	2.3		- 1									3.0	3,4
	sw	2.2	2.6	9		.1							5,7	4,8
	wsw	1.0		2.7									6.0	7,6
	w	1.0	1.5	5.7		1.2	.1						12.6	9,9
	WNW	. 4	. 8	4.0		2,4							12.3	12.1
	NW	. 5	1.0	2.7	2.9		3						8 8	11.8
	NNW	- 4	1	. 4	.4	1							1,5	8,9
	VARBL	L						L						
	CALM	> <	><	><	><	><	><	><	><	$>\!\!<$	><	><	3.4	

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NOR	MAN WEL	LS NWT	DUT A	PT		57	=66						JUL
STATION			STATION	NAME						YEARS				IONYN
						ALL W	EATHER						1200	0-1400
		_				CI	ASS						HOUR	5 (L.S.T.)
		_												
						CON	DITION							
	SPEED	T								1				MEAN
	(KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
	DIR.	<u> </u>												SPEED
	N	. 5	. 3	- 4	• 1								1.4	5.8
	NNE	1 2		1									. 3	5,3 5,0 4,5
	NE	. 2	. 3						L				.6	5,0
	ENE	. 1	1]		. ?	4.5
	E			. 2									. 8	4.9
	ESE	,2	9 4	1.4	9	, 5							3.4	10.3
	SE	2.7	4.1	5.6	4.5		•1						18.4	9.0
	SSE	1.7	1.8		1.1								8,5	7,2
	5	3.4	4.1	1.4							1		8.9	4.5
	ssw	1.7	2.6	. 4									4,7	4.2
	sw	2.0	3,4	1.4	. 2								7.1	5.2
	wsw	. 6	1.6	2.9	2.3				1				7,5	4,2 5,2 6,7
	w	1.1	1.6	4.8	5.4	. 8					J		13.7	10.0
	WNW	. 5	. 4	2.3	5.4								11,7	
	NW		. 8	1.7	3.0		4						7.5	13,4
	NNW	• 1	. 2	.6	. 9	. 5	.3			1	1		2,7	13,3
	VARBL									1	1			
	CALM		><	><	\searrow	> <	$\overline{}$	> <	\sim	\sim		$\overline{}$	2.5	
							\longrightarrow							
		<u> </u>	21.8	27.3	23.7	7.4	1.4			l	L		100.0	8.7

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

930

TATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	<u>NDPI</u>	MAN WEL	LS NWT	DOT A	PT		57	-66	,	YEARS		-		JUL
		_				ALL W	EATHER				_		1500)=1700
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N		. 3	5								_	, 9	6.8 9.9 7.4 9.0 11.0
	NNE			4		1							. 8	9,9
	NE	.1	.3	. 2		1				<u> </u>			6	7,4
	ENE	. 1			. 1								3	9.0
	E		. 2	. 4	1	3							1,1	11.0
	ESE	.3		1.8	1.6	. 5							4.8	10,5
	SE	2.4	3.4	6.9	3.8	1.1	. 2				_ [17.7	8,8
	SSE	1.2	2.3	3.2	9								7.5	7.0
	S	3.0	5.2	.6									8,8	4,3
	ssw	1.6	1.9	. 2									3.8	10,5 8,8 7,0 4,3 3,9 5,3 7,5 9,3
	sw	1.8	2.3	1.6	. 1								5.8	5,3
	wsw	1.0	1.5	4.1	. 9						1		7,4	7,5
	w	1.3	1.8	6.3	3.8	. 3	. 2						13.8	9,3
	WNW	8	. 9	3.3	4.8	1.8	.9						12.5	12.4
	NW	4	lal	2.5	3.3	1.4	.2	.1					9.0	12.1
	NNW	.2	. 1	1.1	. 9	1	- 1						2.5	10.6
	VARBL													
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	X	$\geq <$	$\geq <$	\geq	$\geq <$	\geq	><	><	2.6	
		14.3	21.7	33.4	20.3	5.9	1.6	.1					100.0	8.5

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SEPVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NOR	MAN WEL		DOT A	PT		57	-66		YEARS				JUL
3121101		-				ALL W	EATHER						_180	00-2000 85 (L.S.T.)
		-				coı	PLYION				_			
[SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	, 0	. 3	1.1	. 2								2.3	6.8
NNE	.2	. 1	. 5									9	6.5
NE	. 5	. 4	. 2	.1								1.3	3,6
ENE	.6	• 1	, 3	• 1								1.2	5,
E	1.1	.9	1,4	1.1	. 2							4.6	7,1
ESE	1.3	1.7	4,8	2.6	. 5							11.0	9.0
SE	3,1	4.4	7,2	3.8	.4							18.9	7,8
SSE	. 6	. 4	. 5	, 3								2.0	6,2
5	1.5	.6	. 5									2.7	4,4
ssw	1,2	• 1										1.3	2,
sw	2,2	1,2	,5									3.9	4.
wsw	1.1	1.5	1,5									4.1	5,!
w	2,3	3,4	4,4	1.6	. 3							12.0	7,
WNW	, 9	1,3	4.5	4.6	1.0	. 4						12.7	10,9
NW	, 8	2,9	4,4	3.3	1.0							12,5	9.
NNW	. 9	, 9	1.5	1.0								4.2	7,8
VARBL													
CALM	><	><	><	><	><	><	$\geq <$		$\triangleright <$	> <	> <	4.5	
	18.9	20.3	33.5	18.7	3,4	. 5						100,0	7,6

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR LEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NUR	MAN WELL	S NWT	DOT AF	PT		57	-66		YEARS				IUL
	_				ALL W	EATHER						2100)=2300 ((.1.1.)
	_				сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.0	. 3		- 1							3.4	4,2
NNE		. 4	3									1.2	5.1 4.1 5.3 6.8 8.7
NE	.0	1.3	1									2.0	4.1
ENE	1.1	1,4	1.2									3.7	5.3
E	2.9	6.7		1.4	.1							19,5	6.8
ESE	1.5	2.3	5.8		, 5							12.5	8.7
SE	1.3	3.0	3.1	1.0	.1							8,5	7.0
SSE	.5	. 2	.2							1		1.0	7.0 5.0 3.3 3.3 3.1 6.1 7.0 9.2 6.5
S	1.1	.3										1.4	3,3
SSW	.2	.1			,							. 3	3,3
sw	.9	. 3										1,2	3,1
wsw	.2	. 2	. 3	.1								.9	6.1
w	3.0	2.5	3.5	8	. 3	. 2						10.3	7.0
WNW	1.3	2.4	3.5	2.4	lel							10.6	9.2
NW	3.0	4.1	5.3	. 5	. 3							13.2	6,5
NNW	1.5	1.0	.5	. 4	.1							3,5	5,9
VARBL	1]	
CALM	\geq	\times	$\geq \leq$	\times	\geq	\times	\geq	\geq	\geq	><	><	6.8	
	21.6	27.1	32.7	8.9	2.7	- 2						100.0	6.4

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STAT:OR	NORMAN WELLS NWT DOT APT	57=66	YEARS	AUG
	•	ALL WEATHER		0000=0200 HOURS (L.S.Y.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	1.4	. 4	. 2								5.3	4.1
NNE	9	- 1										1.0	3.0
NE	2.9	1.4	.2									4.5	3,:
ENE	2.5	1.4	1.1									4.9	4.3
E	3.1	7.2	10.0	1.5	•1							21.9	6.8
ESE	2.4	2.5	5.5	2.5	. 3							13.1	7.1
SE	2.7	3.4	2.3	- 1								8.7	5,4
SSE	. 3	3										.6	3,8
\$	1.0	. 4										1.5	3,5
ssw	.2											. 2	2,5
sw	.2											.6	4,0
wsw	. 4											. 4	2,1
w	8	2.0	2.5	1.0	-1	1			.1			6.6	8.3
WNW	. 8	1.4	4.8	1.4	1.0	. 4		- 1				9,9	10.3
NW	3.1	3.1	2.4	9	. 6							10.1	6,6
NNW	1.5	. 9	.1	1	- 41							2.7	4.7
VARBL													
CALM		><	><	><	><	\times	> <	><	$\geq <$	><	> <	7.8	
	25.9	26.0	29.4	7.6	2.5	. 5		.1	.1			100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NOS	MAN WELL	S NWT	DOT AF	<u> PT</u>		57	-66	·· ···	YEARS				AUG
						ALL WI	EATHER						0300	0=0500 s (s.s.t.)
						CONI	DITION				_			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	2,7	,4	. 2	•1								3.4	3.8
	NNE	1.5	. 3	. 1	• 1								2.0	3.8 3.2 3.8
	NE	3.3	1.1										4.4	3.2
	ENE	1.9	1.2	. 3									3.4	3,8
	ŧ	6,3	8.0	9.7	. 9								25,2	6,1
	ESE	3.4	2,8	4,6		. 6							12.5	7,2
	SE	2.4	2.7	2,6									7.8	5,8
	SSE	, 5	. 1										.6	3,5
	S	. 4	. 1											3.0
	ssw	. 3	. 1										. 4	3,5
	sw	. 4											, 4	2.5
	wsw	. 1	2		لــــــــــــــــــــــــــــــــــــــ								, 3	4.0
	w	1.0	1.4	1.8							,		5.7	7.9
	WNW	8	2.4	3,2							'		9,9	10.1
	NW	2.2	3,3	3.1		. 5	.6				'		11,3	4.7
	NNW	1.2	1.4	. 4	• 1						<u> </u>	I	3,1	4.7
	VARBL													
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$		><	₹,5	
		11												

TOTAL NUMBER OF OBSERVATIONS 930

DATA PRUCESSING DIVISION ETAC/USAF 4IR *EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	KURI	tur well	S NWT	UTT A	PT		57	-66		YEARS	· · · · · · · · · · · · · · · · · · ·			UG
						ALL NI	EATHER LASS						0600	(LET.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	. 8	• 2	.1									1.1	3,6
	NNE	.4											. 4	2.8
	NE	1.2											1.2	2,7
	ENE	1,5	. 8	1									2,7	3,2
	E	4.9	6.1	4.6									16.0	5,4
	ESE	2.7	2.7	5.4		1.1							12,5	7,1
	SE	5.3	5.8	4.3		. 2							17.0	6,0
	\$5E	1.0	1.0	3	2								3,1	2.9
		1.0	2	1						ļ			2,3	2,9
	ssw	. 4	2							ļ <u>-</u>			6	3,0
	sw	.6								<u> </u>			6	2,8
	wsw												9	3,9
	w	1.5	1.7	1.9		3					<u> </u>		7.0	8.0
	WNW	. 9	2.4	-5.4				1		ļ			13,2	10.2
	NW	1.8	2.3	2.5	1.8	4				 	ļ		9,2	8,6
	NNW		5	4	ļ			ļ		ļ	<u> </u>	#	1.8	4,4
	VARBL	_			Ļ		ا ، 	Ļ,	Ļ	L	Ļ			
	CALM		\sim	\sim		\rightarrow				\sim	\sim	\sim	10.0	

TOTAL NUMBER OF OBSERVATIONS 910

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 NORMAN WELLS APT, NORTHWEST TERRITORIES, CANADA. REVISED UNIFOR--ETC. A0-A100 246 JAN 72 CALLASSIFIED USAFETAC/DS-81/041 SBIE-AD-E850 069 2 1 5

DATA PROCESSING DIVISION ETACYUSAF AIR MEATMEN SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

20202	NURMAN WELLS NWT OUT APT	57-66		AUG
STATION	STATION NAME		YEARS	MONTH
	AL	L WEATHER		0900-1100
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3		• 1								1,0	4,2
NNE	3.6											, 2	3.0 2.0 4.0
NE	. 2								L			, 2	2.0
ENE	, 3		1				<u></u>		Ĺ			. 4	4.0
E	, 4	, 6	9	- 1								2,0	6,4
ESE		1.2	3,5	1.2	, 4				L			6.9	9.0
SE	4,7	7.6		5.4	. 6					<u></u>		28.7	7,8
SSE	2,3	3.0	2.5	.6								8,4	6.0
s	4,4	2.6										7,5	3,3
ssw	2.7	. 4								L		2.5	2,9
sw	1.3	1,5	. 6									3,4	4,4
wsw	. 5	1.0										1,8	4.8
w	2.0	1.3	3,9	2.2	6				<u> </u>	<u> </u>		10,0	8.5
WNW	. 5	. 8	4.7	4,8		. 8						13,9	12.6
NW	, 5	1.1		1.6	, 6	•1	, 2			L	Ĺ	6,7	11.1
NNW	• 1	1	. 2	1					l				7.4
VARBL							Ļ	Ļ	L	Ļ.,	Ĺ,		
CALM	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	5.4					
	21.3	21.5	29.5	16.1	4.6	. 9	. 3					100.0	7,5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

OZ ATION	NUFF	ATH WEL	LS NWT	DOT A	PT		579	-66		EARS.				UG
		_				ALL WI	EATHER						1200)=1400
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.4		.1									- 5	3.4
	NNE													
L	NE	. 4		1										4.2
_	ENE			1							L i		. 1	7.0
	E	. 1	1	1									. 3	10.2
	ESE			2.6	1.5	. 3							5,2	10.2
-	SE	3.5	4.2	12.3	5.3	. 6					i		25,9	8,4
	SSE	1.8	1.9	4.3	3								8.4	6,6
L	s	5.4	3.3	. 5							L		9,2	3,8
L	SSW	2.3	1.5	- 4							Li		4,3	3,9
L	sw	1.9	2.8	1.1	-1								5.9	4,9 7,3
L	wsw	. 5	1.1	2.0	. 5								4,2	7,3
L	w	1.2	2.0	4.7	3.2	, 3	1						11.6	9,1
L	WNW	. 2	. 6	3.2	6.5	1.9	1.2						13.7	13,5
\perp	NW		8	2.2	2.6	. 2	- 4	- 1					6,5	12.1
L	NNW	1	1		2	, 2					<u>. </u>		5	13,4
L	VARBL	Ļ												
L	CALM	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	><	><	><	$\geq \leq$	$\geq \leq$	><	><	3,1	
		18.1	19.4	33.8	20.2	3.7	1.7	.1					100.0	8,2

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NORM	IAN WELL	S NWT	DOT A	PT		57	-66					- 1	AUG
STATION			STATION	HAME						YEARS				IONTH
						ALL W	EATHER						1500	0-1700
							LASS						NOVR	S (L.S.T.)
		-				co	NDITION				_			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	. 3	.4	.4	1				<u> </u>				1.3	6,2
	NNE	. 2		. 2									- 4	6.5
	NE	. 3	. 8	, 3	• 1								1.5	6.5 5.9
	ENE	• 1	.1	, 3					!				. 5	7.4
	E	6.	.5	. 8	. 5	, 1							2.3	8.2
	ESE			2.6				-		†	1		8 4	

DIR.	1.3		7 - 10	11 - 10	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥30	*	SPEED
N	, 3	- 4	. 4	1			_					1.3	6,2
NNE	. 2		2									.4	6,5
NE	. 3	. 8	, 3	• 1								1.5	5.9
ENE	1	. 1	. 3									. 5	7.4
E	6.	, 5	. 8	. 5								2.3	8.2
ESE	. 4		2.6	1.2	. 6						,	5.4	10.2
SE	2,0	4,9	9.7	4.3	.6							22.2	8.4
SSE	1.1	1.2	2.7	. 2								5.2	6,6
5	3.4	2,5	, 3	. 2								6.5	4.0
55W	1.9	1.1	. 3									3.3	4.0
sw	2.0	2,2	1,0									5.4	5.0
wsw	, 9	1.7	1,8	. 3	. 1							4.8	6.6
w	1.7	3.1	4.1	2.3	. 6		.1					11.9	8.6
WNW	5 .	1.2	3,8	5.6	2,8	. 8						14.8	12.7
NW	1.2	1,1	2.8	2.3	1.2	• 1						8,6	10.3
:INW	, 3	. 5	. 5	• 1								1.5	6.3
VARBL													
CALM	><	$\geq <$	><	><	><	><	> <	><	$\supset <$		><	4.4	
	17.6	21.8	31.6	17.4	6.1	, 9	. 1					100.0	8,0

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0.8.5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SUS	NUR	AAN WEL	LS NWT	DOT A	PT		57	-66	 ,	YEARS			<u>A</u>	UG
						ALL W	EATHER ASS							=2000 (L.E.T.)
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	.9	1.2	. 4	.2								2.7	5,2
	NNE	.8	. 3	, 3									1.4	4.4
	NE	1.8	.6	. 4					j ——–				2,9	4.0
	ENE	.5	. 8	.6	.1				l				2,0	5.9
	E	2.0	3.9	2.7	1.1	. 4	• 1						10.2	4, 4 4, 0 5, 9
	ESE	1.3	2.7	3.8	2.5	,9							11.1	8,1
	SE	2.0	3.4	5.4	1.8								12.7	7,5
	SSE	.0	. 3	. 9	1								1.9	5.9
	S	1.1	. 3	. 3									1.7	3,1 3,1 3,1
	SSW	. 6	1	.1									9	3,1
	sw	2.3	. 5	.1	1		_						3.0	3,
	WSW	1.2	. 5	.2									1.9	3,9
	W	2.7	2.6	3.1	1.1	_ 1							9.6	5.7
	WNW	1.1	2.9	5.7	4.1	1.2	. 4						15.4	10.1
	NW	1.8	3.2	4.6	1.7	2							11.6	7,
	NNW	3		. 8	-1	- 2							2.0	7,7
	VARBL													
	CALM		\times	><	><	> <	><	><		$\geq <$	\nearrow	><	8.3	

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

DATA PRUCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

2

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

930

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NUK	MAN WEL	S NWT	DOT AF	<u> </u>			=00	 ,	YEARS				AUG IONTH
	_				ALL WI	EATHER						2100	0=2300 (Ls.T.)
	_				сом	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.2	.2	.1						\vdash		4.0	3,8
NNE	1.5	. 3										1.8	3,1 3,5
NE	2.6	1.1	.1									3.8	3,5
ENE	1.0	1.4	1.0	. 2								3,5	5.6
E	3.2				. 8							25,2	7.4
ESE	1.2	2,9			. 9							9,8	8.2
SE	.0	1.9										6.0	7,7
SSE	. 6	. 2	. 2									1,1	4.4
\$	1.0	. 2										1,2	3,2
SSW	. 2											, 4	3,2
sw			. 1									1.0	3,8
wsw	. 2		. 4									. 0	6.4
w	1.1	1.4		. 3								6,3	7.0 9.5 6.9
WNW	1.1	1.8	4.0		. 9	1			L	<u> </u>		10.0	9,5
NW	2.4	5.6		. 9	. 5							13.8	6,9
NNW	1.5	1.7	4		. 1							3,8	4.8
VARBL												ii	
CALM	><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	\times	\geq	$\geq \leq$	$\geq \leq$	><	\times	7.6	
	21.3	27.3	32.6	7.8	3.1	. 1	.1					100.0	6.4

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

U2 TION	NUMB	IAN WELL	S NWT	DUT A	7		579	-66		EARS				SEP_
			STATION	MARE		All wi	EATHER			EARS			•	0-0200
						ALL P	ASS							(LS.T.)
						CON	KOITIG							
Ţ	SPEED										_			MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
	N	2,7	. 8	. 2									3.7	3.3 3.0 3.2
	NNE	. 4											.4	3.0
ſ	NE	1.6	.2	. 1									2.1	3,2
I	ENE	. 8	2.6	, 4									3,8	4.7
[E	6,0	9,4	6,9	1.0	. 3	- 1						23.8	6.0
	ESE	1.9	2.7	3.8	1.9	2.4	. 4			-			13.1	10.1
	SE	2.3	2,8	1.8	. 8	.6							8.2	6.9
	SSE	, 3	. 8	. 2									1.3	4,8
	5	. 2	- 1										. 3	3,7
	SSW	. 3		1									. 4	3,8
L	sw		. 3										, 3	5.0 6.3 6.7
L	wsw			- 2									, 3	6,3
	W	1.4	1.3	1,8	, 6	1							5,2	6.7
Ĺ	WNW	1.4	2.2	3.7	2.9	6	. 3						11,0	9,1 6,9 3,9
L	NW	2.9	5,3	4.7	1.4	4							14.8	6,9
l	NNW	2.3	1.3	. 2									3.9	3,9
L	VARBL	1								<u></u>	<u> </u>		11	
l	CALM	\times	$\geq \leq$	><	$\geq \leq$	7.2								
		25.0	29.9	24.1	8.6	4.3	. 0						100.0	6,3
										TOTAL NU	ABER OF DBS	ERVATIONS		900

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

JOHN	NOPMAN WELLS NWT DOT APT 57-66 STATION MARE STATION MARE										SEP			
	_				ALL W	EATHER						0300	0500 (U.S.T.)	
	- -				сон	DITION								
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED	
N	2.5	2.0	. 3									5.1	3.7	
NNE	1.8	2	.1									2.1	3.7 3.2 3.7	
NE	9	8										1.7	3,7	
ENE	2.4	1.8	. 3									4,6 25,7	4,0	
E	7.0	10.3	6.9	• 9	. 3	.2						25.7	5 A	
ESE	1.8	1.6	4.0	1.9	1.7	. 6						11.7	5.8 10.2 7.6 5.5 3.8 2.5 3.0 4.0 7.3	
SE	1.4	2.3	1.9	. 8	2	. 2						6.9	7,6	
SSE	. 2		. 2									. 4	5,5	
S	. 3	1	1									.6	3,8	
SSW	2											2	2,5	
sw	3											3	3.0	
wsw	ļl											1	4.0	
W	.7	1.4	1.9									4,9	7.3	
WNW		1.8	4.7	2.1	1.2	. 2		ļ				10.4	10.2 7.3 3.8	
NW	2.0	4.4	4.3	1.3	7			l				13,3	7,3	
NNW	2.0	1.4	2									3.7	3,8	
VARBL												ll		
CALM	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	><	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	8,3		
	24.9	28.6	25.0	7.9	4.1	1.2						100.0		

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	<u> </u>	VERMAN WELLS NWT DOT APT 57-66												SEP
						ALL W	EATHER						060	0=0800
	CONDITION													(6.2.1.)
	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2.6	.8	.1									3.4	3,4
	NNE	. 8	1										. 9	2.6
	NE	1.7	- 1										1,8	2,6
	ENE	2.0	2.1	, 3									4.4	4.0
	£	7.5	9.8	4.8	1.0		. 2						24,1	5,8
	ESE	1,0	2,6	4.0	2.0	1.1	• 2		i				11.4	8.9
	SE	2,3	1.4	3.0	1.7	, 3	, 2						9,0	8.1
	SSE	. 2	. 2	. 3	• 1				<u> </u>				٩	7.1
	5	. 2											. 2	3,0 2,5
	SSW												, 2	2,5
	sw	. 3	-1										, 4	3,5 3,0 0,3
	WSW	-1											, 1	3,0
	w	Ų		1.0		- 1					ļi		3,9	6,3
	WNW	إفعلا	1.6	5.7	2.2		2				ļ		12,1	10.0
	NW_	3.1	4.6	5,3	. 9	. 6	1						14.6	
	NNW	2.3	. 8	. 2									3,3	3,6
	VARBL					· -			Ļ-,		Ļ			
	CALM	\geq	$\geq \leq$	9.1										
		27.2	24.7	24.8	9.2	4.0	1.0						100.0	6,3

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC $^{\text{FORM}}_{\text{JUL 64}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NURMAN WELLS NWT DOT APT 57-66													EP
		_					EATHER			·			0900	0=1100 s (L.E.T.)
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	. /	• 2										. 9	3.0
	NNE	.1											.1	2.0
	NE_	2	. 1									-	. 3	3,0
	ENE	. 6	. 1										.9	2.8
	E	2.8	2.3	1.6	. 8		٠, ٢						8,1	6.9
	646	4 1	7 3	3, 0	, ,	1 5	_ A		1				0.4	

DIR.									1				SPEE
N	. 1	.2										. 9	3
NNE												. 1	3
NE	. 2											. 3	3
ENE	. 6	. 1										. 9	2
E	2.8	2.3	1.6	.8	. 4							8.1	6
ESE	1.1	1.7	2.9	1.7	1.9						I	9.6	10
SE	4.2	7.0					. 1					24.2	4
SSE	2.1	1.7	1.0									4.9	4
5	2.7	1.0										4.0	3
ssw	1.0	. 2										1.2	1
sw	1.9	. 7	. 1									2.7	
wsw	.0	. 8	. 6	.1								2.0	
w	1.9	1.4	2.7	1.6	,6							8,1	(
WNW	. 9	1.1	4.2	4.2		3						13.0	1
NW	1.6	2.9		1.4	1.1			i				11.1	
NNW	. 4		. 1	.2								1.0	
VARBL													
CALM		\geq		><	> <	$\geq <$	$\geq <$			$\geq <$	><	7.8	
	22.9	21.5	25.9	13.4	7.0	1.3	. 1					100.0	1

TOTAL NUMBER OF OBSERVATIONS

DATA PRUCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	ાલાકા	MAN WELL	S NWT	DOT AF	PT		<u> 57</u>	-66						SEP
STATION	ALL WEATHER CLASS COMPITION													0-1400 (L.S.Y.)
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1	1	. 2	.1								.6	7.8
	NNE		.2										. 3	4,3 1,0 5,3 12,2
	NE												1	1.0
	ENE	. 1	. 1	.1									. 3	5.3
	£	23	. 4	. 8	• 1	,7	. 4						2 . R	12.2
	ESE	. 7	1.2	1.0	. 5		. 4						4,9	10.5
	SE	2.3	5,9	9.8	5.5	2.2	.2						26,0	9.3
	SSE	2.1	2.5	2.7	. 2								7,9	5.7 3.7
	S	3.8	2.2	. 4									6.5	3.7
	ssw	2.3	1.6	. 3									4.2	3,8
	sw	2.3	1,3	.7									4.3	4,3
	wsw	1.0	1.1	2,2	. 3								4.7	6.9
	w	1.0	1,9	2.6	3.5	, 6	. 2						10.3	9,6
	WNW	.4	1.0	2,6 3,7	4.2	3.2	. 2						12.9	12.8
	NW	.7	1.0			1.1							9,3	10.3
	NNW	9.4	• 1	. 2									. 8	8.1
	VARBL									l		}		
				_		\sim		$\overline{}$				$\overline{}$		

TOTAL NUMBER OF OBSERVATIONS

897

100.0

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202	JUPPAN WELLS NWT DOT APT	57*66	
STATION	STATION HAME	YEARS	MONTH
	ALL	WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 2	.1	.4	1								9	7.4
NNE												. 4	
NE	.1	. 2										. 3	4.0
ENE		. 1										. ?	6.0
E	1.4		2	1.1	. 2	. 2						4.0	8.6
ESE	پ	1.1	2.6	2.1	1.4	. 8						8,9	12.1
SE	3.1	5.2	7.7	4.2	1.7				ļ			21.9	8,6
SSE	1.0	1.2	1.6	. 6		- 1						5.1	7.0
<u>s</u>	3.7	4						!				4.1	2.8
ssw_	1.3	7	1									2.1	3,5
sw	1.2	1.1	. 8							1		3,2	4,9
wsw	1.2	. 7	1.0	. 4								3,3	6,1
w	1.8	2.0	3.6	3.2	. 8	2						11.6	9,1
WNW	1.6	1.7	4.8	4.4	2.0							14,9	11.0
NW		2.6		2.2	. 9	. 3		 				11.3	9,6
NNW	. 2		9	1			L					1.4	7,2
VARBL	L						Ļ	Ļ.,	Ļ		<u></u>	 -	
CALM	$\geq \leq$	> <	\times	$\geq \leq$	><	\times	6.2						
	19.4	ldal	28.3	18.7	7.1	2.1						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

DATA PROCESSING DIVISION ETACYUSAF AIR GEATGER SERVICEMMAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	DAMPIA ME	LLS	NWT	UCT A	PT		57	-6 6		TEARS				SEP
			STATION			ALL M	EATHER							0-2000
						CON	DITION							
SPEEI (KNTS DIR.	5) 1.3	4	- 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	d	1.3	. 7		. 1							3.9	4 . B
NNE		4	• 7	3								,	1,4	
NE	2	C	. 8										2.8	3,3
ENE		9	. 9	.6								:	7.3	4,7
E	2.	9	6.2	6.8	2.0	. 2	. 7				1		18.8	7.6
ESE		2	1.2		1.8		.6						7.1	10.9
SE	2,	1	2.3	3.2	1.4	. 3					1		9.6	7,7
SSE		6		.1									. 7	3,3
s		6	.2										. 3	3.3 3.1 4.5 3.0 4.5 6.7 9.7
SSW	,	2	-	1									. 4	4,5
sw	1.	0	.1										1.1	3.0
WSV	v	1	. 2	. 1									. 4	4,5
w		0	2.9	1.7	1.8								8.3	6,7
WNV		4	2.1	6.1	3.8	1.4	. 2						15,1	9.7
NW	3,	6	3.9	5.1	1.1	, 6							14.3	6.9
NNA	/ 2	ν ·	1,4		• 1								3.9	4.4
VARB														_
CAL								$\overline{}$					7.0	

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 MOITATE	ND81	16N WELL	SNWT	DOTA	PT		57	-66		YEARS				SEP
							EATHER							0=2300
		- -				CON	IDITION				_			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
		1 2			 	 -			 				2 4	7.6

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.2										3,4	3,5
NNE	. 7	. 3										1,0	3,4
NE	2.4	1.2	1									3,8	3,4
ENE	1.4	1.8	1.1									4.3	4.9
E	4.2	5,8	6.7	3.1	. 9	• 2						20.9	7,7
ESE	2.1	2.0	4.3	1.3	1.2	1.0				{	I	12.0	9,7
SE	1.3	2,1	2.4	1.4	. 4							7,8	8.0
SSE	. 4	. 2	.1	• 1							ļ	,9	5.4
S	. 6	. 2	1									, 9	3,6
ssw	. 2	.1										, 3	3,0
SW	.2										1	, 2	3,0
W\$W			.1									, 1	9,0
w	1.0	1.2	2.3	.7								5,2	7.0
WNW	9	1.9	5.2	3.0	.7	1						11.8	9,6
NW	3.0	7.0	3.4	.7	. 3	• 1						16.6	6,5
NNW	1.7	1.2	.6	• 2								3,7	4,9
VARBL													
CALM		><	><	><	><	><	><	$\supset <$				7.1	
	22.4	26.3	28.6	10.6	3.6	3.4						100.0	6,7

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 84 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NUKMAN	WELLS	NWT D	PT			57-66		YEA	RS				LCT MONTH
				 	ALL	WEATH	ER						000	0=0200 # (L.#.Y.)
				 		CONDITION								
_														
}	SPEED	}		1	ļ	- 1	-	1			ł	į]	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	1.6										5.4	3.3
NNE	1.3											1.4	2.6
NE	3.7	3	1									4.1	2.9
ENE	2.3	1.9										4.2	3,6 6,8 9,7
E	5.3	4.7	4.5	6	1.1	4						16.7	6,8
ESE	2.2	1.9	3.2	2,4	1,9	.2						11.8	9,7
SE	1.0	2.6	2.0		5	2	1		İ		<u></u>	8,2	8,6
SSE		2	2	2								1.1	6,4
S		1											2,6
ssw									<u></u> .			[i	
sw	. 3											. 3	3.5
wsw	.2											- 4	5.3
w	3	8	3,2	1.6	2	. 2						6,3	10.1
WNW	1.0	1.4	5.3	4.7	2.0	1						15,1	10.6
NW	4.1	3.2	3,2	1.3		1						12.4	6,6
NNW	1.8	2.0	. 4	1	1							4,5	4,7
VARBL													
CALM	$\langle \rangle$	$\geq <$	> <	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	7.6	
	29.2	20.9	22.5	12.0	6.3	1.3						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (QL-1) Previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR WEATMER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NUR	MAN WEL	LS NWT	DOT A	PT		57	-6 6					i, i	UCT
STATION			STATION	NAME						YIARS				HONTH
		_				ALL #	EATHER						0300	0-0500
						CI	LASS						HOURS	\$ (L.S.T.)
		_												
						CON	HOITION							
		_												
						$\overline{}$						 -		
	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
	DIR.		1	1						"-			"	SPEED
	N	3.1	- 6	. 2							 	 	4.0	3,2
	NNE	1.1	. 4							f	1		1.5	3.1
	NE	2,0	9	1									3.5	
	ENE	2.0	2.6	5									5.2	4.3
	E	6,2		4,8	5.	, 9	. 3					T - 1	18.5	6.1
	ESE	1.4	2.3	3,8	2.3	1,1							10.8	9,0
	SE	1.8	, 9	1.9		.9	• 1						7.1	9,3
	SSE		1	.3	. 3								9	9.4
	S	6.6	-1	Ĺ _ '									. 4	3,5 4,0 2,0 2,7 9,5
	ssw		-1										, 1	4.0
	sw	. 1	L	<u> </u> '					I				. 1	2,0
	wsw	, 3		 '									, 3	2.7
	w	4	- 5		1.4					L			5,9	9.5
	WNW	1.3			4.3			, 1		L	<u> </u>		13.4	11.4
	NW	4,5		5,3							↓		16.3	6,9
	NNW	1.9	1.9	3	.4				ļ	L			4.6	5.0
	VARBL	_	ĻJ							ļ	<u> </u>			
	CALM	><	><	><	><	><	><	><		><	><	><	7.3	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 _ \01	MAN WEL	LS NWT	UDT A	PT		57	-66		YEARS			- i	JC T
	_				ALL W	EATHER						0600	-0800
					CI	LASS						HOURS	F (L.B.T.)
	_				CON	КОІТІЛ							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	.6	-1									4.1	3.0
NNE	1.0											1.4	3.2
NE.	2.6	. 9										3,4	3.1
ENE	1.8	2,5	, 5									4.8	4.4
E	4.0	5.1	7.1	1.2	, 6							21.6	6,5
ESE	1.3	2.4	3.8	2.0	.2	. 4						10.1	8,6
SE	1.1	1.6	2.9	1.2	. 4							7,2	8,1
SSE		. 3	,2									. 9	4.1
\$		1	. 3									. 5	5,6
ssw										i		3	2.0
sw	. 3											3	2.7
WsW	<u> </u>	<u> </u>	. 2									5	5,6
w	1.1	. 8	2.7	1.0	3				Ĺ	[]		5,8	5.6 6.2 10.7
WNW	1.0		4.3	4.8	1.5	. 2	- 1					13.9	10,7
NW	3.9		4.9	1.2	. 3							15,5	6,6
WMW	1.6	1.7	. 6									4.0	4,5
VARBL	<u> </u>								L	<u></u>		1	
CALM	\geq	><	$\geq \leq$	\times	$\geq \leq$	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.6	
	24.6	26.5	27.7	11.4	3.4	. 4	. 1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC $_{
m JUL~64}^{
m FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION FTAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202	NURMAN WELLS NWT DUT APT	57=66	CCT							
STATION	STATION NAME	YEARS	MONTH							
	A	ALL MEATHER								
		CLASS	HOURS (L.S.Y.)							
		CONDITION								

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	. 8										2.8	3,3
NNE	. 2	1					_			l		. 3	3,7
NE	₂ 8	1	1									1.0	3.4
ENE	.9	. 6	. 2									1.8	4.2
E	3,7	4.8	3,7	. 8	. 2	. 3						13,4	6.4
ESE	1,8	3,1	4,6	3.2	1.5							14.4	9,3
SE	1.8	4,4	3,9	3.0	. 9							14.0	8,3
SSE	9	. 3	. 5	1								1.8	5.5
5	. 0	. 2										. 9	3,4
ssw	. 3	- 2										. 5	3.8
sw	94		1	• 1								.6	5,7
wsw	. 3	.6										1.0	4.2
w	8	1.4	3,0	1.8	, 4							7.4	9,1
WNW	1.2	1.8	4.6	7.0	1.5							16.1	10.6
NW	3.4	4.0	4.6	1.2	, 8	1						14.1	7,2
NNW	1.2	. 3	. 2									1.7	3,6
VARBL													
CALM	$\supset \subset$	><	><	><	><	><	><	><	><		\times	8.1	
	20.3	23.0	25.6	17.2	5,3	. 5						100.0	7,3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>2</u> <u>∿(</u>	JUMAN WEL	LS NWT	DOT A	PT		57	-66		YEARS				CT
	_				ALL M	EATHER						1200 Hours)=1400 s (L.E.T.)
	_				CON	DITION	·-·	_	······································				
SPEED		T 1										 	
(KNTS	5) 1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAM WIND SPEED
N	. 4	. 4										. 9	3,6 4,7 4,0 4,8 6,7
NNE		1	. 1									. 3	4.7
NE		1				L						1	4.0
ENE	_ 1		1									, 4	4,8
E	1.5		1.9	. 8								5,6	6,7
ESE			4,5	2.4			Ī	<u> </u>				11.7	11.1
SE	3.4		7.1	5.8								22,5	9.1
SSE				6								4.4	5.8
S	1.7		2									2.6	3.4
ssw												1,2	3.4
sw												2,3	3,3
WSW			5	. 3						L		2.0	6.6
w	1.3		2.7	1.6	3							5,4	7.9
WNW			7.1	5.9	2.0							19.4	10.4 8.7 3.3
NW			3.2	1.7	1.1	3						11.7	8,7
NNW		• 1										. 6	3,3
VARB	L							<u></u>					
CALM	^	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	><	><	5,9	
i			30 4										

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

930

OATA PROCESSING DIVISION ETAC/USAF AIR REATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

930

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NDR	MAN WEL	S NWT	DOT A	PT		57.	-66		TARS				JC T
		STATION	I NAME					,	TARS				ONTH
					ALL W	EATHER							1700
					•							H0011	(6.8.1.)
					сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	ن و	. 3									<u> </u>	1.2	3,3
NNE	.2											. 2	2.5
NE	1,5	. 8									ļ <u>-</u>	2,3	2,5
ENE	. 8	.4	.1									1.3	3.8
E	2.7	3.2	3.4	1.2	. 5	• 1						11.2	7.1
ESE	1.5	1.8	3.0			.3	. 1					11.6	10.4
SE	2.4	3.4	6.1			•1						16.6	9.0
SSE	.4	. 8	. 8	.6								2,6	7.5
\$.4	. 5								1		1.0	3.7
ssw	. 2	.1										. 3	3,3
sw	1.0	. 1	• 1	•1								1,3	4.1
WSW	,6	. 3	. 3									1.3	4.4
w	1.8	1,8	2,9	1.5	. 4	. 3						8.8	8,3
WNW	1.3	2,8	5.5	4.9	1.2	. 4						16.1	10.2
NW	2.9	3,8	3.7									13.1	7.8
NNW	1.0	. 6										2.5	3,8
VARBL		-											
CALM	\geq	\times	X	$\geq \leq$	\times	$\geq <$	\geq	\times	X	\geq	><	8.7	
[]]		

USAFETAC | FORM | 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION FTAC/USAF AIR HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NORI	HAN WELL	S NWT	DOT A	PT		579	-66	 .	YEARS			<u>_</u>	CT
•••						ALL WI	EATHER				<u>_</u>		1800	0=2000 s (L.s.t.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	2.8	. 8	. 3									3,9	3,5
	NNE	.0	.2										.9	
	NE	3.1	1.2										4,3	3.3
	ENE	1.7	1.7	. 9									4.3	4,6
	E	5.2	6.1	6.8	1.5	. 5	. 5						20.6	
	ESE	1.5	1.5	3.4	2,3	1.5	. 6	. 1					11.0	10.7
	SE	1.6	1.1	2,3	1.8	, 5	. 2						7.5	9.4
	SSE	. 3		. 2	.1								,6	6,3 3,3 2,3
	5	3	1										, 4	3,3
	SSW	. 4					-						. 4	2,3
	sw													
	wsw													
	w	1.3	1.6		1.6		1						7,2	8,1
	WNW	1.0	1.6	6.3	5.1	1,6	3						15.9	
	NW	3.5	2.7	4.9	1.4					<u> </u>	<u> </u>		12,8	6,7
	NNW	2.3	1.5										3,8	3,6
	VARBL									Ļ				
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	\sim	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.3	
		25.7	20.3	27.3	13.8	4.5	1.9	1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR FEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_Ngs	MAN WELI	STATION	HAME	PT		57	•66		YEARS				CT
	_				ALL W	EATHER						2100)=2300
	<u></u>				сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.2										2.6	3,7
NNE	.4	. 2										. 6	3,0 3,0 3,8 6,1 10,9 9,9
NE	2.2	. 3										2.7	3.0
ENE	1.4	1.3	.1									2.8	3,8
E	6.2	7.6	5.2	,6	1.1	•1						20.9	6.1
ESE	2.0	1.6	3.1	2,3	1.9	1.0	.1					12,3	10.9
SE	1.5	1.5	2.4	1.8	1.4							8,6	9,9
SSE	. 2	. 2	. 3									. 8	5.9
5	3	. 3										. 8	4,3
ssw	l I												
sw	1											. 1	3.0
WSW		1										. 1	4.0 8.9 10.6 6.2 4.3
w	9	1.0	4,2	1.0	, 4							7,4	8.9
WNW	. 9	2.2	4.8	5.1	1.5	. 2						14.6	10,6
NW	2,4	5,3	4.1	.6	, 3					[13,2	6,2
NNW	2.2	2.4	. 6									5.2	4.3
VARBL	11								Ĺ				
CALM		><	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	><	><	7.4	
	22.0	25.6	24.9	11.4	6.7	1.3	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

900

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6202 STATION	NOK	MAN WEL	S NWT	DOT A	PT		57.	-66		YEARS				ONTH .
		_				ALL W	EATHER						0000	0200 (L.S.Y.)
						CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	3.2	. 6	•1									4.1	3.2
	NNE	3										, i	- 3	2,7 3,3 3,9
	NE	1.1	. 6										1.7	3.3
	ENE	1.0	1.8	.1									3,4	3.9
	E	6.3	4,6	3,3	,6								14. R	5.0
	ESE	2.9	2,3	2.7	1.2	, 6	. 8	, 2					10.9	8.8
	SE	1.6	2,9	1.1	1.0	.7	•1						7.3	7,8
	SSE	 -	. 2										.2	5.0
	5	. 2	. 2	.1									.6	4.4
	SSW													
	sw	. 2	.1										. 3	3.7 4.7 9.1
	wsw	. 2	. 4							,			. 8	4,7
	w	1.1	1.2	1.6	2.7								6,7	9,1
	WNW	2.4	3,6	5.0		, 9	• 2						15,4	8.6
	NW	5,8	5,8	4.6	. 9	. 7	• 1						17.8	6.3
	NNW	3.7	1.4	. 1									5.2	3,4
	VARBL													
	CALM		> <	\times	\times	> <	><	$\geq \leq$	$\geq <$	\geq	><	>	10.4	
		30.7	25.9	18.8	9.7	3.1	1.2	. 2					100.0	5.9

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER CLASS COMPITION SPEED (KNTS) DIR. N 3.2 4 3 4.6 7.10 11.16 17.21 22.27 28.33 34.40 41.47 48.55 ≥56 % W NNE . 9		NI NI			EARS		-66	57		PT	DUT A	LS NHT	ANN WELL	MURI
SPEED 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 ≥56 % W W W W W W W W W	0500	0300						EATHER LASS	ALL w					
(KNTS) DIR. 1 - 3 4 - 6 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 34 - 40 41 - 47 48 - 55 ≥ 56 % W N 3 - 2 4 - 3 4 - 6 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 34 - 40 41 - 47 48 - 55 ≥ 56 % W NNE 2 - 4 2 3<				<u> </u>				DITION	con				_	
NNE	MEAN WIND SPEED	%	≥56	48 - 55	41 - 47	34 - 40	28 - 33	22 - 27	17 - 21	11 - 16	7 - 10	4 - 6	1 - 3	(KNTS)
NNE	3,3	4.0									. 3	. 4	3.2	N
NE	2.8		j									-		NNE
E 5.2 5.6 3.6 .2 .1 .1 .1 .4 .8 .9 .2 .1 .1 .7 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	2.8											. 2		NE
E 5.2 5.6 3.6 .2 .1 .1 .1 .4 .8 .9 .2 .1 .1 .7 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	2,8										. 2			ENE
ESE 2.0 2.1 2.1 1.4 .8 .9 .2 .1 1.6 .2 .5 .5 .9 .5 .9 .2 .1 1.0 .2 .0 .4 .7 .3 .5 .9 .5 .9 .5 .9 .5 .9 .5 .9 .1 .1 .1 .1	5.0	14.7							. 1	• 2				E
SE 1.4 1.0 2.0 ,4 ,7 ,3	9,8	10.2	1			• 1	.2	. 9			2.1			ESE
SSE	3,6								.7					SE
SSW 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,7	. 3											.1	SSE
SSW 1	4,4	. 6									.1	.1	. 3	\$
SW 1 1 9 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0	2.0	. 1												ssw
WNW 2,9 3,6 5,9 3,0 1,0 ,1 16,4 NW 5,1 5,7 3,8 1,3 ,4 ,3 16,7 NNW 3,0 1,3 ,2 4,6 VARBL	2,0	. 1												sw
WNW 2.9 3.6 5.9 3.0 1.0 1 16.4 NW 5.1 5.7 3.8 1.3 ,4 ,3 16.7 NNW 3.0 1.3 ,2 4.6 VARBL	2,8	.6										1	, 4	wsw
WNW 2.9 3.6 5.9 3.0 1.0 1 16.4 NW 5.1 5.7 3.8 1.3 ,4 ,3 16.7 NNW 3.0 1.3 ,2 4.6 VARBL	8,7	8.1						- 1					1.9	w
NNW 3.0 1.3 .2 4.6	8,3	16.4							1.0	3.0	5.9	3.6	2.9	WNW
NNW 3.0 1.3 .2 4.6	6.4	16.7						3	, 4	1.3	3.8	5.7	5.1	NW
VARSL	3,4	4.6									. 2	1.3	3.0	
CALM L1.7													Ļ	VARBL
		11.7	$\geq < 1$	$\geq <$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$>\!\!<$	><	><		CALM

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

TOTAL NUMBER OF OBSERVATIONS

900

UATA PROCESSING DIVISION FTAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	NORT	MAN WELL	TEN Z.	DOT A	PT		57	-6 6		TEARS				VOV
						ALL MI	ATHER	·						0=0800 ((.s.t.)
						CON	MOITIGN							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2.0	1.0	.2									4.0	3.4
	NNE	. 9											,9	2,5
	NE	1.9	1	1									2,1	2.5 2.8 3.7
	ENE	2.0	1.3	. 2									3.6	3,7
	E	5,3	5,9	3,3	• 1								14,7	4.9
	ESE	2.9	2,1	2.9	1.6	1.1	• 2	.2					11.0	8,9
	SE	2,7	. 7	8	. 8	1.2	. 4						6.6	9.3
	SSE	. 3	. 2			. 1							.7	5,7
	5	6		1									.9	2.8
	55W	. 3	- 1	1									.6	4,0
	sw	, 3											. 3	2.7
	WSW	• 1											, 2	5,5 8,5 9,3
	w	1.4	1.7	1.9	1.4	. 7							7,1	8,5
	WNW	2.4	2.1	7,3	3.9		1	1					17.0	9,3
	NW _	4,9	5.6	3.1	7	. 3	1						14,7	5,8
	иим	3.1	1.2	2									4.6	3,4
	VARBL	_												
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	11.2	÷
		32.2	22.0	20.4	8.4	4.4	9	. 3		l		}	100.0	5.9

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING DIVISION FRACTUSAF AIR REATHER SERVICETMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>w,118</u>	MAN WELL	STATION	UOT A	PT		57	=66		YEARS				PHTH
	_				ALL *	EATHER						0900 HOURS	-1100
					сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	% ;	MEAN WIND SPEED
N	2.0	1.0								:		3,0	3,3
NNE	. 8											1.	2.3
NE	1.6	. 2							1			1.7	2,3 2,8
ENE	2,3	1.6	.1						1	† 		4,0	3,4 5,1
Ε	Oal	6.9	3.3	. 8	1							17.2	5.1
ESE	1.9	2.6	2.8		1.0	, 3	.1					9,7	8.6
SE	2.8	1.6	1.9	1.0	. 2	• 2						8.2	7.6
SSE	. 6	- 1	1		. 1							. 9	5.5
S	. 3											, 3	2,3
ssw	3											. 3	3.0 2.7 6.0 8.4 8.9
sw	. 3											3	2.7
wsw		3	. 3									. 9	6.0
w	1.1	1.1	1.6	1.6	. 2	1						5.7	6.4
WNW	3.4	2.2	6.7	4.2	٥	. 2	. 2					17.6	9,9
NW	4.7	4.4	4.0	1.0	. 6		. 2					14,9	6.8
NNW	2.0	1.0	. 2									3,2	6,8 3,5
VARBL	L												
CALM		$\geq <$	><		><	><	$\geq <$				><	11.2	
	1												

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM $_{\rm JUL~64}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PRUCESSING DIVISION FTACTUSAF DEPVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	<u> </u>	MAN WE	<u>. L L</u>			DO		PT				57	7=66		YEARS					VITV
			_							AL		NEATHER	<u>t</u>						120	0=1400
			_								co	HOITIGH								
	SPEED (KNTS) DIR.	1 - 3		4 - 6	5	7	- 10	11 - 1	16	17 .	. 21	22 - 27	28 - 33	34 - 40	41	- 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	 	2		- 1			T	$\overline{}$					-	+				" 1	3 7

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.2										2.6	3.7
NNE												. 3	2.3
NE	.9	. 8	• 1					1				1.8	3,9
ENE	.7	.7										1.3	3,3
E	4.0	4.4	3.0	. 3								11.5	7,1
ESE	2.4	3.3	2.3	1.4	. 4		. 1					10.6	7.1
SE	4.2	2,8	1,9	1.6	. 2	.6						11.2	7.0
SSE	1.0	-1	.1									1.2	3.6
S	1.4		• 1									1.6	2.8
\$5W	.6	. 3										. 9	3.8
sw	. 0	. 1										.7	2,7
wsw	. 3	. 3	• 1	• 1								. 9	5,9
w	1,4	1,5		1.2	. 3							7.1	8,0
WNW	2.9	2.8	5,3	4.2	1.2	. 3						16.8	9,2
NW.	4,7	4.2	4.9	. 6	. 2	. 4		_				15.0	6,5
NNW	2.1	, 4									-	2.7	3,3
VARBL													
CALM		$\geq <$	><	><		><	><			$\supset <$	><	13.7	
	29.3	23.1	20.6	9.4	2,4	1,3	.1					100.0	5,7

TOTAL NUMBER OF OSSERVATIONS

900

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS ECITIONS OF THIS FORM ARE OBSOLETE

CATA PRUCESSING DIVISION ETACYUSAF AIR REATHER SEMVICE/MAC

SURFACE WINDS

100.0

900

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	HON HELL	S NWT	A TOC	PŢ		<u> </u>	-66		YEARS				VDV
	_				ALL W	EATHER						1500	0-1700
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	.7										3.6	3.0
NNE	1.2	.1										1.3	2.7
NE	2.6	. 8										3.0	3,1
ENE	1.0	1.2	.6							!		3,3	4,4
Ę	5.7	5.4	4.0	.2								15.3	5.0
ESE	3.0	2.0		1.2	. 4							9.6	7,0
SE	2.8	1.7	1.0		. 6	. 3						7.1	7.5
SSE	.7	. 2	. 6		. 2							1.7	6.9 3.8
S	.2	. 2										. 4	3.8
SSW													
sw	. 4	. 2										. 7	3,3
wsw	. 3		1				<u>-</u>					9	4.8
W	1.6	1.3	2.7	2.2	. 2							8 0	8,4
WNW	1.6	2.6	6.0	4.0								14,9	9,3
NW	5.3	4.9	3.9	. 7	. 3	1						15.2	5,9
NNW	3.1	. 6	2]	3,9	8,4 9,3 5,9 3,2
VARBL													
CALM		><	><	><	$>\!\!<$	\sim	><	> <	><		><	11.1	

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

900

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

U2	YURI	MAN WEL	LS NWT	DOT A	PT_		57	-66		YEARS				VOV
						ALL W	EATHER						1800)=2000 (Ls.t.)
		_				CON	DITION							
ſ	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	3.4	. 9	- 1									4.4	3.2
	NNE	6	.1							<u> </u>			. 9	2.9
	NE	2.2	. 7			`					1		2.9	3.2
Γ	ENE	2.1	1.4	. 4									4.0	2,9 3,2 4,1 5,4
	E	6.0	4.9	4.7	, 4								16,0	5.4
	ESE	2.4	2.6	3.8		. 1							10.1	6,9
	SE	2.2	2.0	1.4	. 9	. 6							7.1	7.2
	SSE		. 4		. 3	1							1,3	8.7
L	<u> </u>	. 3	. 1	- 1									. 6	4,0
L	\$SW_												, 2	3.0
L	sw	-1											. 1	2.0
L	wsw										l		. 1	2,0
L		2.1	1.6	2.2	2.3					1			8,3	7,9
L	WNW	1.9	2.1	5.2	3,6	. 6	3	i					13.7	9,2
L	NW	5.4	3.8	3.2	. 3	. 2	1	. 2					13,3	5,9
L	NNW	2.9	1.1	. 7									4.7	3,9
L	VARBL	L			L									
L	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	12.2	
		32.7	21.7	22.0	9.1	1.7	. 4	. 2]			100.0	5.5

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC 2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	<u>:4[] 4</u>	MAIN MEL	SNYT	DUT A	P T		57	-00					^	40 y
STATION			STATIO	NAME				_		YEARS				ONTH
		_				ALL N	EATHER						2100	=2300
							LASS						HOURS	(L.S.T.)
							HDITION							
							- CITION							
		_												
							,					г		
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2.8	.7				<u> </u>						3.5	3.3
	NNE	1.8											1.0	2.7
	NE	2.1	.1	.1								,	2 3	3,1
	ENE	1.2	1.2	.3									2,8	4.3
	E	6.4	5.8		4							1	18.1	5,1
	ESE	2.8	3.4	3.2	1.7		. 4						11.5	7,7
	SE	1.6	1.6	2.0	.6					ļ —			5,7	6,6
	SSE	. 7		- 1	.2	.1	<u> </u>						1.1	6,7
	5	1	.1	.1									2	6,0
	ssw												-	
	sw	.2						-					.2	2.0
	wsw	• 1	.1	.2									- 4	6.5
	w	. 7	. 9	2.7	2.1	. 2							6,6	9.3
	WNW	2.0	1.7	4.3	2.6						· · · · · · · · · · · · · · · · · · ·		12.0	9.3 9.2
	NW	5.4	5.0		1.1	.2							16.0	6,0
	NNW	3.9	.7	.4									5.0	3,4
	VARBL							 		-				
	CALM		>	>	\sim	\sim	$\overline{}$	\sim	\sim	\sim		\sim	12.4	
		#		<u> </u>	= =	⊭ ≥	<u> </u>	<u> </u>		>	-			

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

202	<u> 9041</u>	MAN WEL	LS NWT	DUT A	PT		57	-66		YEARS			<u> </u>	EC
		_					EATHER						0000	=0200
		_				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.0	2				-						1.2	2,6
	NNE	. 8	1							1	i		. 9	2.6
	NE	2.3											2.4	2,5
!	ENE	2.0		. 2									3.0	3,5
	E	5.9			• 5	.1	1				ļ 		12,7	5.0
	ESE	4.3			1.2		• 1	.1			T	1	11.3	6,1
	SE	4.5	1.9		. 3								9.8	6.7
	SSE	. 9										<u> </u>	1.4	3.8
	S	. 6											Ą	2,9
	SSW	. 4	1						İ				. 5	2,4
	sw	1.3	.2								L		1.5	2,8
	wsw		2	1							L		6	4,5
	w	3.4			1.7						<u> </u>		11.2	10.3
	WNW	2.4		5.1	3.4		. 2	.3			ļ		15,9	10.3
	NW	2.7		1.1	. 3	1.0	2			L	L		7,5	7,3
	NNW	1.4	. 2	Ĺ <u>.</u>						L			1.6	2,7
	VARBL	ļ						ļ.—,		ļ	Ļ			
	CALM	><	><	><	><	><	><	><	><	> <	><	><	17.7	

TOTAL NUMBER OF OBSERVATIONS 930

100.0

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0.8.5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	<u> NOS.</u>	MAN WEL	LS NWT	DOT A	PT		57	-66	-	TEARS) E C
		-		~		ALL »	EATHER		. <u> </u>				0300	0=0500 (L.S.T.)
		-				СОН	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.2	.1								 		1.3	2.7
	NNE	. 4									1		. 4	2.3
	NE	1.4	. 5										1.9	2.3 3.2
	ENE	1.4	. 2	2 ر									1.8	3.6
	E	6,5	3,4	2.8	.6				i		†		13.3	4,8
	ESE	4.0	3.0	3.2	• 9	. 4	. 3						11.8	6.6
	SE	4,4	2,0	2.0	1.0	. 9	. 8						11.1	7,5
	SSE	. 5	.2	. 1					-				1.1	3,2
	5	. 9											.9	2.4
	ssw	. 1											, 1	2.0 2.2 4.5
	sw	. 5											, 5	2,2
	WSW	, 9	- 1	. 4									1,4	4,5
	w	2.7	1,8	2,4	1.6	<u>, l</u>							8,6	7.0
	WNW	2,7	2,3	6,5	3.5	1.0	. 4						16.3	9,2
	NW	3.1	3,1	1.2	1.0		1.0	. 4	• 1				10,4	9.4
	NNW	1.1	. 2			1					<u></u>		1.4	3,9
	VARBL													
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	17.5	
		31.9	17.1	18.8	8.6	3.0	2.5	. 4	•1				100.0	5.7

USAFETAC FORM | 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

930

CATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAG

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2	NUKM	IAN WELL	S NWT	DOT A	<u> </u>		57	-66		EARS) E C
						ALL W	ATHER						060(0.0800 (i)
						CON	DITION							
(*	SPEED KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.6	. 3										1.9	2.9
<u> </u>	NNE	.3								··			. 3	2.9 2.0 2.6 2.9
	NE	1.3	. 2										1.5	2,6
	ENE	1.9	. 4	.1									2,5	2,9
	E	7.1	3.3	2.9	. 3								13,7	7.0 7.8
	ESE	4.4	3.2	1.8	1.4	. 3	• 1	. 2	- 1				11.6	7.0
	SE	4,3	1.7	2.0	1.5	1.0	. 2	1					10.9	7.8
	5SE	خ و		2	. 2								1.0	6,2 3,4
	\$. 3	1										- 5	3,4
L	ssw	1											ļ	
	sw	3									L		3	2,3
١١	wsw	- 9									<u> </u>		1.1	2.8 7.3 9.7 7.7
<u> </u>	w	3.0	1.6	3,3	1,3	5					1		9,8	7,3
_	WNW	3.1	1.8	4.9	4.9	1.1	3	1			ļ		16,3	9,7
_	NW	3.5	1.8	1.3			. 3	-1	1		_		8,4	7,7
	NNW	1.3	2								 		1,9	2,6
	/ARBL	L												
(CALM	><	> <	$>\!\!<$	> <	><	> <	$\geq <$	> <	$\geq <$	><	$> \leq$	18.7	
		34.0	15.1	16.8	10.1	3.7	1.0	. 5	. 2				100.0	5,6
										TOTAL NU	MBER OF OBS	ERVATIONS		930

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION FTAC/USAF AIR JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ZOZ	MIRA	MAN WELL	LS NAT	DUT A	71			-00		YEARS				DEC
						ALL wi	EATHER			ILARS				-1100
		-					ASS				_		HOURS	(L-8-7-)
		_				COM	BITION							
											_ -		-	
	SPEED (KNTS) DIR.	1 · 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.5											1,5	2.4
ı	NNE	. 8											. 8	2,7 2,2 3,1
	NE	1.4											1.4	2.2
ı	ENE	2.3	. 4	, 2									2,9	3,1
ı	E	6,5	4,6	2.4	. 3	• 2 • 5							14.0	4,6
	ESE	3.0	2.2	2.4	1.6		. 1	. 2					10.	7.4
	SE	4,7	2,3	2,2	1.5	1.1	• 1						11,8	7.2
	SSE	1.2		. 4	. 2								1,8	5,3
	S	, 3											. 3	3.0
	ssw	9.3											, 3	2,7
	sw	1,0								L	<u> </u>		1.2	3.0 2.7 3.3 3.7
ĺ	wsw	. 4	5.	1									. 8	3,7
	w	2,5	1,3	1,9	1.9	. 2							7,8	7,8
	WWW	2.2	2,7	4,3	4.5	1,6	- 1						15,4	9,6
	NW	4,3	2,9	1.1	. 5	. 9	. 5						10.2	7,0
	NNW	1.3								L	ļ		1.4	2.7
	VARBL	_							 ,		<u> </u>			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	17.6	
	L	34,3	16.8	15.1	10.6	4,5	. 9	. 2					100.0	5,5

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

30h 40b	MAN WELL	LS NWT	DOT A!	7		57	•66		YEARS				FC
ICH		STATIO	N HAME		ALI W	LATHER		·	FEARS)-1400
	-				CI CI	EATHER						HOURE	(L.S.T.)
	_				con	DITION							
	_												
					, <u></u>				,		T	,	
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.9											9	2.1
NNE	1.0											1.0	2.11
NE	1.5	. 3										1.8	2.8 3.0 4.7 7.5 7.5
ENE	1.8	. 5					,					2,4	3.0
E	5.2	4.2	1.5		. 3							11.2	4,7
ESE	3.2	2.6		1.2	. 5		. 2					11.2	7,5
SE	4.1	2.8	2.6	2.0	1.0	-1						12.6	7,5
SSE	1.0	. 2		1								1.3	3.8 2.0 3.0
\$	1.2											1.2	2.0
SSW													3.0
SW	1.0											1.0	2,0
wsw	9	. 5	1									1.6	4.1
w	2.8	1.5	1.8	2.2	. 3							8.6	7.8
WNW	2.6	2.5	4.0	5.6	1.9	. 5				L		17.1	10.5
NW	3.5	1.3	1.6	5	. 8	2	. 3					8.3	7,7
NNW	1.2											1.2	2.0 4.1 7.8 10.5 7.7 2.5
VARBL													
CALM	\geq	\times	><	\times	$\geq \leq$	\times	$\geq \leq$	\mathbb{X}	$\geq \leq$	$\geq \leq$	\times	18.7	
	31.8	16.5	14.0	11.7	4.8	1.0	. 5					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	<u> </u>	MAN WELL	STATIO	UDT A	PT		579	-66		YEARS) E C
-		_				ALL W	EATHER	=					1500	0=1700
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.2	- 1										1.3	2.4
l	NNE	1.1			.1			•					1.2	2,4 3,5 2,6 4.0
l	NE	1.9	.1										2.0	2.6
	ENE	1.1	.6	, 2									1.9	4.0
	E	6.7	4,3	2.6	• 2								13.8	4,6
[ESE	4,7	1.7	2.4	1.2	, ö	. 2						11.0	6.
- [SE	2.8	2.2	2.0	1.4	, 5	. 2						9.1	7.7
[SSE	. 8	2	- 1	. 2								1.3	5.3
	S	. 5	. 1										9.	2,
	ssw												,3	2,3
	SW	. 3	- 1											3,3
	wsw	خ و	. 1	, 3									1,0	5.3 2.9 2.3 3.1
	w	1.6	1.7	3,0	2.4	. 4							9.1	8 6 9 8 8 7
	WNW	2.6	2.7	5,3	4.2	1.6	5				<u> </u>		16,9	9,8
	NW	3.5	1.2		1.1	. 9	5	. 2					9,0	8,7
	NNW	1.4	1	1									1.6	2,7
	VARBL												L	
ļ	CALM	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	\sim	$\geq \leq$	><	$\geq \leq$	19.4	
•	_	31.1	15.3	17.6	10.8	4.2	1.5	. 2					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM | 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING OLVISION FTAC/USAF AIR WEATHER SERVICE/HAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

930

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	<u> NORI</u>	MAN WEL	LS NWT	DOT A	PT		57	-6 6		YEARS			- <u>- ç</u>	EC .
•			2,4,10			ALL W	EATHER							-2000
		_				CI	ASS						HOURS	(L.S.T.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.3										-	1.3	2.3
	NNE	.5											- 5	2,3 2,2 2,6 3,2 3,0 7,3
	NE	1.4	.1										1.5	2.6
	ENE	1.2	. 5	.1									1.8	3,2
	E	5,8	4.4	2.9	. 4								13.5	5.0
	ESE	2.8	2,3	2.3	1.4	, 3	.3						9,4	7,3
	SE	3.8	1.8			, 5							9,9	6.5
	SSE	1.1	1										1,2	2,5
	s	خ		<u> </u>	<u> </u>								. 5	2,4
	ssw	<u> </u>												
	sw	12	1										. 3	2.7
	wsw	. 4	5					-,			<u> </u>		1.0	8.1
	w	2.0		3.7	2.9	1	2						11,8	8.1
	WNW	1.9				.9	6	2					15,1	10.1
	NW_	3.2	1.5		1.4	.3	5	1		l			8,5	8,3
	NNW	. 3	1	- 2						<u> </u>			.6	4,8
	VARBL	<u> </u>									Ļ			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	22.9	
			l					_				i — i		

USAFETAC FORM (0.8-5 (OL-1)) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR REATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202 STATION	_!«DR!	NAN WEL	LS NWT	DUT A	PT		57	-66		YEARS) E C
212170			5.2.10			ALL W	EATHER							0 -230 0
						c	LASS							(L.S.T.)
		-				COM	IDITION				<u> </u>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.2	.1						_				1,3	2,5
	NNE	7											1.0	3.1
	NE	1,7	,1	.1									1.9	3,1
	ENE	1.0	9	.2						1			2.7	3,8
	E	0.1	3.1	2,2	1.1								12.5	5.0
	ESE	3,9	2.0			.2	•2						10.6	6.9
	SE	4,3	2.2	2.2									9.7	6.0
	SSE	.3	.1	1									. 5	4.2
	S	.2	.1										. 3	4,2
	SSW	• 1											.1	3.0
	SW	- 1	. 2										. 3	4,3
	wsw	. 5	, 2	.1									.9	4,3
	w	2.2	1,8	2,6	2,4	. 2	.2						9.4	8.3
	WNW	3.8	2,9	6,2		1.0							18,5	8.8 7.8 3.7
	NW	3.3	1.6		. 8	, 2	. 5	- ,2					8,4	7,8
	NNW	8	. 4	1									1.3	3,7
	VARBL													
	CALM		><	><	><		><	$\geq \leq$	><		$\geq <$	><	20.6	
		31 0	18 0	10.3	10.4	1 0	1.7	2					100.0	1.4

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

930

CATA PROCESSING DIVISION FTAC/USAF AIR HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26202	NURMAN WELLS NWT DIT APT	57-66	ALL
STATION	STATION NAME	YEARS	MONTH
	INSTRU		ALL
	CLA	15	HOURS (L.S.T.)
	CIG 200 TU 1400 FT %/	VSBY 1/2 MI OR MORE,	

AND/UR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	. 3	• C		.0							2,2	3,
NNE	. 5	. 1										.6	2.
NE	1.5	. 3				J						1.8	2,
ENE	1.0	.7	.1	•0								1.8	3,
E	3.2	2.6	1.0	• 1	. 2	Ī						7.2	4.
ESE	1.6	1.0	1.1	• 2	. 2	• 1	• 1	•1				4.4	7,
\$E	2.0	1.7	1.8	.4	. 2	•0	.0					6.2	6,
SSE	1.1	. 2	. 2	.1	.0					· · · · ·		1.5	4
5	. 9	.1	.0	•0						T		1.1	3.
ssw	2	.1		×								. 3	3,
SW	. 5		.1	• 0								1.1	3,
wsw	,6	. 3	. 3	.0								1.2	4,
w	2.3	2.0	3.0	2.6	1.1	.4	.0	•0				11.5	9,
WNW	2.4	2.4	6.5	8.3	5.8	2.2	- 4	• 1	.0			28.2	13.
NW	3.8	3.3	4.3	2.4	1.9	1.1	. 3	.0				17.2	9
NNW	1.0	.6	.2	• 2	. 2	• 0						2.3	5,
VARBL			- 194			- •							
CALM		$\geq <$	> <	>	><	\geq	> <	$\geq <$	><		> <	11.0	
	25.4	15.9	18.7	14.4	9.7	4.0	. 8	.1	.0			100.0	8,

TOTAL NUMBER OF OBSERVATIONS

7592

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSIN; DIVISION MIAC/UCAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 5. By month by standard 3-hour groups

Due to the cumulative nation of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1945 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VIBIBILITY TABLES IN THIS TABLIATION

CEIL	.:NG							Vis	SIEIL TY IS	ATUTE MI	LES)						
(FE	ET)	≥ 10	≥ 6	= 5	≥ 4	≥ 3	> 2 1/2	≥ 2	≥ 1 1/2	2174	≥1	≥ ¾	≥ %	≥ 1/2	≥ 5/16	≥ ¼	≥ 0
NO C	EILING					_	L.~										
							/	\frown			\simeq	\simeq	\geq				_
≥	1800					<u></u>											92.6
	1200 1000		İ					 									
	900 800		1														
	700 600		i	i													
≥	500										97.4						98.1
	300		-						<u></u>								
≥ ≥	100					95.4		96.9			98.3						100.0

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.6%. Ceiling \geq 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite \geq 0. From the table:

 Visibility \geq 3 miles = 95.4%.

 Visibility \geq 2 miles = 96.9%.

 Visibility \geq 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling \geq 1500 feet with visibility \geq 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

NATA PROCESSING DIVISION USAF ETAD DIR MEATMEN SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION CORMAN WELLS WHIT DEST APT

57-66

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS TO -

CEILING							VIS	BILITY (ST	ATUTE MIL	ES						
(FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2 5	≥ 2	≥1/2	≥1'4	≥1	≥ 3/4	≥ ⅓	≥ %	≥ 5, 16	≥¼	≥0
NO CEILING ≥ 20000	45,9 67.7	47.0	47.4		45.1 52.2	48.1 52.3	48.3 52.5	48.4 52.5		48.5 52.8	48.7 52.8	48.7 52.7	48.9	. • .	49.0	
≥ 18000 ≥ 16000	50.1	51.2 51.4	51.6	52.0	52.4 52.6	52.6	52.6	52.7	52.7 52.9	52.9 53.1	53.0	53.0 53.2	53.2 53.4	53.2	53.3 53.5	53.3 53.5
≥ 14000 ≥ 12000	50.8 52.7	52.1	52.5 54.5		53.3	53.4 55.4	53.6 55.6	53.7 55.7	53.7 55.7	53.9 56.0	54.0 56.0		54.1 56.2	54.2 56.2	54.3 56.3	54.3
≥ 10000 ≥ 9000	97.5	59.1	59.0		60.7	64.3	61.0	61.1	61.1	61.4	61.5	61.7	41.7	61.7	61.6	61.8
≥ 8000 ≥ 7000	07.3	66.5	67.2	67.9 71.6	68.6 72.5	63.2	73.1	69.3	69.3	69.6	69.7	69.7	49.9 73.9	70.0 73.9	70.1	70.1 74.1
≥ 6000 ≥ 5000	118.4 70.9	71.2	72.0	72.9	73.8	74.0	74.4	74.6	74.5	74.9	75.0	75.0	75.2 78.2	75.3 73.2	75.4 75.3	75.4
≥ 4500 ≥ 4000	71.9 74.0	75.0 77.4	75.9 76.4	77.0	78.0	78.2	78.6 Pl.4	78.8 81.6	78.8	79.2	79.3 82.1	79.1	79.5 82.3	79.5 82.3	79.6 B2.5	79.6 82.5
≥ 3500 ≥ 3000	75.4 77.1	79.0	80.0 P2.1	81.2	82.4 84.9	82.7	83.2	83.4	83.5	83.8	83.9	83.7	94.2 96.8	84.2	87.0	84.3
≥ 2500 ≥ 2000	78.6 79.6	62.8 84.3	94.1 95.6	85.5 87.2	87.1 88.9	87.4	90.2	88.4 90.6	88.4 90.6	88.9 91.1	89.0 91.3	89.0 91.3	91.6	89.3 91.6	F9.4	89.5 91.9
≥ 1800 ≥ 1500	11.0	84.7 85.6	86.1 87.2	87.7	90.9	91.4	• •	91.2	91.2 92.9	91.7	91.9	92.0	92.3	92.3	92.4	92.4
≥ 1200 ≥ 1000	H1.7	65.7 87.4	48.9	90.0 90.8	92 • 1 93 • 1	93.6	93.8	94.3	94.3	95.0 96,2	95.2	95.3	95.6	95.7		95.8
≥ 900 ≥ 800	82.3 32.5	87.6 87.9	89.5	91.1	93.4	93.9	95.2 95.7	95.8 96.3	95.9 96.4	96.6	96.9 97.5	97.0	97.4	97.4 98.0	97.a	97.6
≥ 700 ≥ 600	52.8	88.1 68.3	89.7	91.8 92.0	94.1	94.7	96.0	96.7	96.7 97.0	97.6 97.9	97.9 98.2	98.0 98.3	96.4	98.4 96.8	99.0	98.4
≥ 500 ≥ 400	82.9	68.5	90.2	92.2	94.7	95.2	96.6	97.3	97.5	98.2 98.4	98.6	98.7 98.8	99.2	99.2	99.4	99.4
≥ 300 ≥ 200	12.9	88.5	90.2	92.3	94.8	95.4	96.8	97.5	97.5	98.5	98.8	99.0	99.5	99.5		99.8 99.9
≥ 100 ≥ 0	62.9 82.9	88.6 88.6	90.2	92.3	94.9	95.4	96.8	97.5 97.5	97.6	98.5 98.5	98.9	99.1	99.6	99.7	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS____

87643

USAF ETAC $^{\text{FORM}}_{\text{IJI 64}} = 0.14-5 \, (OL~1)$ previous editions of this form are obsolete

C DATA FROM ESSING, FURMS

787

GATA PROCESSING DIVISION SAF ETAC AIR WEATHER SENVICE/HAC

CEILING VERSUS VISIBILITY

20202

WANTE RELLS BAT DOT APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING																
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥212	≥ 2	≥117	≥1'₄	≥1	VI ₇ 3	≥ >/8	≥%	≥ 5∞16	≥¼	≥0
NO CEILING ≥ 20000	66.4 47.8		50.4 52.1	51.0 53.4	52.9 54.7	54.7	53.7 55.5			57.0		55.6 57.5	56.4 58.2	56 .5 58 4	57.1 59.0	59.0
≥ 18000 ≥ 16000	47.9	>1.2 >1.3	52.2 52.2	53.4 53.4	54.7 54.8	54.8 54.8	55.6 55.6	56.2 56.2	50.2 50.2	57.2	57.5	57.5 57.6	56.3 56.3	58.4 58.5	59.0 59.1	59.2
≥ 14000 ≥ 12000	48.2		52.6 54.0	53.8 55.3	55.1 56.7	55.2 56.8			56.6 58.3	59.2	59.6	58.7 59.6	58.7	58.9 60.5	49.5 61.1	61.2
≥ 10000 ≥ 9000	55.4	59.9	58.3	62.9	64.7	61.6	66.1	63.3	66.8			64.8	69.3		70.1	70.1
≥ 8000 ≥ 7000	.7.9 60.4	63.1	64.5	70.0	72.2	72.6	69.9 73.8	70.6	70.7		72.3	72.4	77.3	77.5	74.0 78.1	78.2
≥ 6000 ≥ 5000	61.0 92.3	68.5	70.6	72.9	73.1	73.5	74.8 77.0 77.9	75.6	75.6 77.8 78.8	76.9	79,6	77.4	70.3		79.1	
≥ 4500 ≥ 4000 ≥ 3500	~3.6	70.5 71.2	71.3 72.6 73.7	73.7 75.4 76.4	76.1 78.1 79.2	76.6 78.6 79.8	30.0	79.7 80.9	80.9	80.1 82.3 83.7	80.6 82.8 84.1	80.4 82.8 84.2	83.8 05.2	83.9	84.6 84.6	84.5
≥ 3000 ≥ 3000 ≥ 2500	55.2	72.3	74.9	77.8	80.8 82.0	82.8	83.3	84.3	84.4	65,9	86.4	86.0	87.4	87.6	88.2 89.8	88.3
≥ 2000	45.8	74.2	76.6	79.7	83.2	84.1	86.2	87.6	87.7	89.5 90.3		90.1	91.2	91.4	92.9	92.1
≥ 1500	67.3	75.1	78.0	81.2	85.1	86.1	88.5	- •	90.3	92,2	92.8	92.9	94.1	94.3	96.7	95.0
≥ 1000	67.4	75.8	70.8	82.3	86.5	87.6	90.3	92.6	92.7	94.7		95.5	97.3	97.1	97.8	97.9
≥ 800 ≥ 700	67.5	75.9	79.0	82.5 82.6	80.8	67.9 88.0		93.1	93.3	95.4	96.3	96.5	97.7	97,9 98.1	98.6	98.A
≥ 500	67.6	76.2	79.2	82.7	87.1 87.2	88.3	91.0	93.5	93.5	95,8	96.8	96.3	98.2		99.6	
≥ 400 ≥ 300 ≥ 200	67.0	16.2	79.3	82.8	87.2	88.3	91.2	93.6	93.8	96.0	96.8	97.1	98.8	99.0 99.1	99.7	99.9
≥ 100 ≥ 0	67.6 67.6		79.3 79.3			88.3		93.6	93.8 93.8 93.8		96.9 96.9	97.2 97.2	98.9	99.1 99.1	99.9	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS____

USAF ETAC FORM IN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

26202 MATION

WHITE A WELLS NAT ANT APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		VISIBILITY (STATUTE MILES)														
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2 7	≥ 2	≥11:	≥1.	≥1	≥ 14	≥ ¾	دا ≤	≥ 5 16	≥¼	≥0
NO CEILING	40.4	49.5	50.5	51.7	52.6	52.7	53.0	53.1	53.1	53.A	53.9	54.0	54.4	54.4	54.4	34.4
≥ 20000	44.2	52.5	53.6	54.5	35.9	56.0	56.4	56.5	56.5	57.1	57.3	57. 1	57.8	57.9	57.8	57.8
≥ 18000	49.2	22.6	54.7	54.9	56 • C	56.1	56.5	36.0	50.6	57.2	57.4	57.5	57,9	57.9	57.9	57.9
≥ 16000	45.3	52.7	53.7	54.7	56.1	56.2	56.6	56.7	30.7	57.3	57.5	57.5	55.0	58.0	58 . C	58.0
≥ 14000	50.3	53.7	54.5	56.0	57.2	57.3	57.7	57.7	57.7	58.4	58,5	58.6	59.0	59.0	59.1	59.1
≥ 12000	25.2	55.7	56.8	56.1	59.3	59.4	59.8	59,9	59.9	60.5	60.7	60.7	61.2	61.2	61.2	61.2
≥ 10000	1.0°	60.4	61.8	63.4	64.7	64.8	65.3	65.3	63.3	66.0	66.2	66.3	66.7	66.7	66.7	66.7
≥ 9000	>6.U	62.6	64.1	65.9	67.4	67.6	68.1	69.2	60.2	68.9	69.1	69.2	69.6	69,6	69.7	69.
≥ 8000	60.7	65.9	67.6	\$0.0	71.4	71.6	72.2	72.3	72.4	73.1	73.3	73.3	73.6	73.8	73.9	73.5
≥ 7000	62.7	09.2	71.2	73.5	75.7	76.1	76.7	76.9	77.0		77.9	78.0	73.4	78.4	78.5	78,
≥ 6000	13.3	70.0	72.1	74.3	76.8	77.2	77.8	78.0	78.0	78.8	79.0	79.0	79.5	79.5	79.6	79.4
≥ 5000	64.6	71.7	74.0		79.1	79.4	80.2	80.4	80.4	61.3		81.5	81.9	81.9	82.0	82,0
≥ 4500	55. L	72.3	74.7	77.3	79.9	80.3	61.1	41.3	81.3		82.3	82.4	82.8	82.9	52.9	82.
≥ 4000	66.0	/3,5	76.0		81.7	82.1	83.0	83.3	83.3		84.4	84.5	85.0	85.0		85,
≥ 3500	66.7	14.5	77.2	79.9	83.0	63.7	84.6	85.0	85.0	• •		86.2	86.7	86.7		
≥ 3000	67.3	75.4	78.3		85.0	85.8	86.9	87.4	87.4	88.6	88,8	88.8	89.5	89.5	89.6	89.6
≥ 2500	57.9	76.3	79.3		86.6	87.6		89.5	89.5		91.0	91.1	91.8	91.9	92.0	92.
≥ 2000	64.7	77.4	80.4		88.2	89.2	91.0	91.7	91.8	93.2	93.5	93.6	94.4	94,5	94.6	94.6
≥ 1800	€8,8	77.6	80.6		88.4	89.5	91.3	92.1	92.2	93.6		94.0	94.9	94.9	95.0	95.0
≥ 1500	7.9.1	78.0	² 1.1	84.6	A9.2	90.3	92.3	93.2	93.3	95.0		95.4	96.5	96,5	96.0	96.6
≥ 1200	9.4	78.6	71.7	85.3	89.9	91.0	93.1	94.2	94.3	96.0	96.4	96.5	97.5	97.5	97.6	97.6
≥ 1000	09.0	78.8	91.9	85.6	90.2	91.4	93.0	94.8	94,9	96.8	97.2	97.3	98.4	98.4	98.5	96.6
≥ 900	49.7	78.9	A2.0	85.7	90.4	91.6	93.8	95.0	95.2	97.0	97.5	97.5	98.7	98.7	98.8	98.8
≥ 800	9.7	77.0	82.2	85.9	90.6	91.8	94.1	95.3	95.4	97.4	97.9	98.0	99.1	99.1	99.2	99.2
≥ 700	49.8	79.1	82.3	86.0	90.7	91.9	94.2	95.4	95.5	97.6	98.0	98.2	99.3	99,3	99.4	99.4
≥ 600	- 7.13	79,2	62.3	86.0	90.8	92.0	94.3	95.5	95.7	97,7	98.2	98.3	99.5	99.5	99.6	99.6
≥ 500	69.8	77.2	82.3	86.1	90.8	92.0	94.4	95.5	95.7	97.8	98.3	98.4	99.6	99.6	99.7	99.7
≥ 400	59.8	79.2	R2.4	86.1	90.8	92.0	94.4	95.6	93.7	97.8	98.3	98.4	99.6	99.6	99.7	99.
≥ 300	F9.6	79.2	82.4	86.1	90.9	92.1	94.4	95.6	95.7	97.8	98.4	98.5	99.7	99.7	99.9	99,9
≥ 200	69.8	79.2	82.4	86.1	90.9	92.1	94,4	95.6	95.7	97.8	98.4	98.5	99.8		100.0	100.0
≥ 100	69.8	79.2	32.4	86.1	90.9	92.1	94.4	95.6	95.7	97.8	98.4	98,5	99.8		100.0	
≥ 0	09.8	79.2	82.4	86.1	90.9	92.1	94.4	95.6	95.7	97.8	98.4	98.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

6768

USAF ETAC | FORM | 0-14-5 (OL 1) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAG AIR REATHER SELVICE/MAC

CEILING VERSUS VISIBILITY

20202

STORE STATE STATE STATE STATE STATE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS ILST

CEILING		. <u>-</u>					VIS	BILITY ST	ATUTE MIL	ES-						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 5/7	≥ 2	≥112	≥1.4	≥1	≥ 1⁄4	≥ %	در ≥	≥ 5:16	≥ ¼	≥0
NO CEILING ≥ 20000	34.6	67.4	63.1	63.6	69.0	69.0	69.1			69.2	69.2	59.2	69.3		64.1	64.1
≥ 18000 ≥ 16000	54.4		68.J	56.7 68.8	69.1	69.1	69.3			69.4				69.5	69.4	69.4
≥ 14000 ≥ 12000	65.3		70.2		71.5	69.9 71.5	71.5	71.6	71.6	71.6	70.0			70.1 71.7		71.7
≥ 10000	70.0	76.8	75.0	79.0	76.7 79.8	76.9	80.3	77.0	80.4	80.5	77.1	77.1 80.3	80.6	77.2	80.6	80.6
≥ 8000 ≥ 7000	75.2		7	85.4	83.8			84.7	84.7	84.9	84.9	84.9	87.8	87.8	87.8	87.8
≥ 6000 ≥ 5000	77.7	43.0 84.3		87.8	87.5	39.5	90.0	90.1	90.2	90.4	90,4	90.4	90,5	88.8 90.5	90.5	90.5
≥ 4500 ≥ 4000	79.0	84.7 85.7	86.3	88.3	89.6 91.0 91.7		91.9	90.6	90.7 92.1 92.9	92.3	90.9	90.9	92.4	92.4	92.4	92.4
≥ 3500 ≥ 3000	10.7	67.1 67.7	87.9 88.9	90.1 91.2 92.2	93.1	92.1 93.5 94.8	94.2	92.9 94.4 95.8	94.4	93.1 94.7 96.1	93.2 94.7 96.2	93.2	93.3	93.3 94.9 96.4	94,9	94.9
≥ 2500 ≥ 2000 ≥ 1800	71.5	88.1 88.2	90.1	92.8	93.2	95.7	96.7	97.0		97.3	96.2 97.4 97.8	96.7 97.4	97.7	97,7	97.7	97.7
≥ 1500	21.6	68.5	90.5	93.2	96.0	96.5	97.7	98.0	98.2	98.6	98.7	98.7	99.0	99.0	99.0	99.0
≥ 1000	1.6	88.5	90.5	93.3	96.2	96.7	98.0	98.4	98.5	99.1	99.3	99.3	99.5	99,5	99.6	99.6
≥ 800	1.6	88.5	90.5	93.3	96.2	96.8	98.1	98.5	98.6	99.2	99.4	99.5	99.7	99.7	99,8	99.8
≥ 600	51.0	88.5	90.5	93.3	96.2	96.8	98.1	98.5	98.6	99.2	99.4	99.5	99.8	99.8	99.8	99.8
≥ 400	31.0	88,5	90.5		96.2	96.8	98.1	98.5	98.7	99,3	99.5	99.6		00.0		
≥ 200	81.6	48.5	90.5		96.2	96.8	98.1	98.5	98.7		99.5			100.0		
≥ 0	P1.6	88.5	90.5	93.3	96.2	96.8	98.1	98,5	98.7	99.3	99.5	99.0		100.0		100.0

TOTAL NUMBER OF OBSERVATIONS 7443

USAF ETAC 10164 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAL AIR REATIER SERVICE/ INC.

CEILING VERSUS VISIBILITY

267.12 STATION

100 HAR WELLS NOT OUT APT

37-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

L	Y OBS	ERVAT	IONS)					HOURS	
ıs	IBILITY (ST	ATUTE MIL	ES:						-
	≥11/2	≥114	≥1	≥ ¼	≥ 2/8	≥ %	≥ 5 16	≥ ¼	≥0

CEILING	VISIBILITY (STATUTE MILES)															
-FEET-	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'7	≥ 2	≥152	≥11/4	≥1	≥ ¼	≥ 5/8	≥ %	≥ 5 16	≥ ¼	≥0
NO CEILING ≥ 20000	55.6 50.0	55.9	56.1 60.8	56.2 61.2	50.3	56.3	56.3	56.3 61.3	56.3	56.4 61.4	56.4	56.4	56.4 61.4	56.4 61.4	56.4 61.4	56.4
≥ 18000 ≥ 16000	00.1	60.8	60.9	61.3	61.4	01.4	61.5	61.4	61.4	61.5	61.5	61.7	61.5	61.7	61.5	61.5
≥ 14000 ≥ 12000	61.0 42.5	63.1	61.8	63.7	62.2	62.3	62.3	62.3	62.3	62.4	62.4	64.0	62.4	62.4	52.4	62.4
≥ 10000 ≥ 9000	69.1	70.1	57.8 70.5	68.2 71.0	68.4 71.4	68.5 71.6	68.5 71.7	68.6 71.8	68.6	68.7 72.0	68.7	69.7 72.0	72.0	72.0	48.8 72.0	68.8
≥ 8000 ≥ 7000	71.9 73.7	73.4 75.6	74.1 76.0	74.9	75.6	75.8 78.9	76.1 79.2	76.3	76.3	76.4 79.7	76.5	76.5	76.6 79.8	76.6 79.8	76.6 79.8	76.6
≥ 6000 ≥ 5000	74.1 75.6	76.3 78.0	77.1	78.1 80.0	79.1 81.0	79.4	79.8	80.0	81.9	30.2 82,2	80.3	80.3	80.4 82.4	80.4 82.4	80.4 82.4	80.4 82.4
≥ 4500 ≥ 4000	76.3	79.7 61.2	82.2	83.5	84.8	85.3	82.4	82.7 86.0	82.7	83.0	83.1 86,4	83.1	83.1 86.5	83.1 86.5	83.1	83.1 86.5
≥ 3500 ≥ 3000	79.6 0.6	63.9	83.4	84.9	86.3	86.8	87.2	87.5 89.5	87.5	90.0	90.1	87.9 90.1	90.2	88.C 90.2	88.C	90.3
≥ 2500 ≥ 2000	21.8 2.5	85.3	87.8	88.3	90.2	90.8	91.5	91,9	93.8	92.3	92.4	92.4	92.5	92.5	92.6	92.6 94.8
≥ 1800 ≥ 1500	33.0 33.3	67.2	88.6	90.6 90.6	92.2	92.8	94.5	95.4	95.4	96.0	96.3	95.1	95.2	95.2	95.3	95.3
≥ 1200 ≥ 1000	13.5	67,5	88.9 89.3	91.0	94.0	94.6	95.9	96.9	96.9	97.9	98.3	98.4	98.6	97.6 98.6	97.8	97.8
≥ 900 ≥ 800	83.7 83.7	88.0	89.5	91.6	94.3	94.9	96.1	97.2	97.2	98.3	98,7	98.6	99.1	99.1	99.4	99.2
≥ 700 ≥ 600	F3.7	88.0 88.0	89.5	91.7	94.3	95.0	96.3	97.3	97.4	98,5	98.9	99.0	99.3	99.3	99.6	99.6
≥ 500 ≥ 400 ≥ 300	43.7	88.0	89.5	91.7	94.4	95.0 95.0	96.4	97.4	97.4	98.6	99.0	99.1	99.4	99.5	99,0	99.9
≥ 200	23.7 83.7	88.C	89.5	91.7	94.4	95.0	96.4	97.4	97.4	98.6	99.0	99.1	99.5	99.5	99.9	100.0
≥ 100	53.7		89.5	91.7	94.4	95.0	96.4	97.4	97.4	98.6	99.0	99.1	99.5	99.5		100.0

TOTAL NUMBER OF OBSERVATIONS

7200

USAF ETAC FORM O-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

20202

MOPMAN WELLS NET DOT APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY IST	ATUTE MIL	ESı						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥21/2	≥2	≥117	≥14	≥1	≥ 1/4	≥ 5/8	≥ 1,7	≥ 5, 16	≥ ¼	≥0
NO CEILING ≥ 20000	1.9	51.9 57.3	52.0 57.4	52.0 57.4	52.0 57.4	52.0 57.4	52.0 57.4	57.4	52.0		52.0 57.4		52.0	52.0 57.4	52.0	52.0 57.4
≥ 18000 ≥ 16000	57.5	57.6 57.9	57.7 57.9	57.7 57.9	57.7 58.0		57.7 58.0	57.7 58.0	57.7 58.0		57.7 58.0		57.7 58.0	57.7 58.0	57. i	57.7 58.0
≥ 14000 ≥ 12000	60.4	59.6	58.7	58.7 60.6	58.7		58.7 60.7	58.7	58.7	58.7	58.7	59.7	56.7	58.7 60.7	58.7	58.7
≥ 10000 ≥ 9000	55.2	65.5 68.8	68.9	65.6	69.0	69.0	69.1	65.7	69.1	65.7	69.1	69.1	65.8	65.A	69.2	69.2
≥ 8000 ≥ 7000	72.6	73.0	73.1	73.2	73.3	77.4	77.6	73,5	77.6	77.6	73.3	77.6	77.6	77.6	73.6	73.6
≥ 6000 ≥ 5000 ≥ 4500	77.8 61.0	78.4 51.7	81.9	78.6 82.0 83.9		75.8 82.2		82.4	79.0	82.4	82.4		79.1 62.5	79.1 82.5	79.1	79.1 82.5
≥ 4000 ≥ 3500	1.6.1 68.0	66.9 88.8	87.1	87.2			67.7 89.7	84.3 87.7 89.8	84.3 87.7 89.8	84.3 87.6 89.8	87.8 89.9	84.3 87.8 89.9	87.8		84.4	87.9
≥ 3000 ≥ 2500	39.9	92.3	91.3	91.5	91.9	91.9	92.1	92,2	92.2	92,3	92,3		92.4	92,4	92.4	92,4
≥ 2000	91.9	93.5	93.9	94.5	94.8	94.9	95.3	95.4	95.4	95,5	95.6	95.6	95.7	95.7	95.7	95.8
≥ 1500	92.4	94.2	94.7	95.6	95.9	96.5	96.5	96.7	96.8	96.9	97.7	97.1	97.2	97.2	97.2	97.3
≥ 1000	92.7	94.8	95.4	95.9	96.9	96.9	97.7	97.9	97.9	98,2	98.4	98.7	98.7		98.7	" '
≥ 800 ≥ 700 ≥ 600	92.8	94.8	95.5	96.2	97.2	97,2	97.9	98,4	98.4	98,6	98.8	98.9	99.1	99,1	99.4	99,2
≥ 500 ≥ 400	92.9 92.9	95.1	95.7 95.8 95.3	96.4 96.4	97.3 97.5 97.5	97.5 97.7 97.7	98.4 98.4	95.8	98.8	99.2	99.4	99.6	99.6	99.6 99.8 99.8	99.6	99.7
≥ 300 ≥ 200	92.9		95.8	96.4	97.6	97.7	98.5	98.9	98.9	99.2	99.5	99.6	99.8	99.9	99.9	99.9
≥ 100 ≥ 0	72.9	95.1	95.8	96.5	97.6	97.7	98.5		98.9	99.3	99.5		99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION

MUNITON WELLS ANT DUT APT

57-60

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST)	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2'7	≥ 2	≥112	≥114	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	51.5	51.5 59.0	51.0	51.6 59.0	51.6 59.0	51.6	51.6 59.0	51.6 59.0		51,6 59,0	51.6 59.0		51.6 59.0	51.6 57.0		51.6 59.0
≥ 18000 ≥ 16000	19.5	59.1	59.1 59.5	59.1 59.5	59.1 59.5	59.1	59.1 59.5	59.1 59.5	59.1	59.1 59.5	59.1 59.5	59.1	59.1 59.5	59.1 59.5	59.1 59.5	59.1 59.5
≥ 14000 ≥ 12000	62.9	62.9	60.4	62.9	62.9	60.4	62.9	60.4	62.9	62,9	60.4	60.4	62.9	62,9		62.9
≥ 10000 ≥ 9000	72.2	72.2	72.2	72.3	72.3	72.3	72.3		72.3	72,3	68.7 72.3	68.7 72.3	68.7 72.3	72.3	72.3	72.3
≥ 8000 ≥ 7000	75.9	76.0 18.8	76.0	76.1 75.9	78.9	76.1 78.9	76.1	76.1	76.1	76.1 78.9	76.1 78.9	76.1 78.9	76.1	76.1 78.9	76.1 78.9	76.1
≥ 6000 ≥ 5000	F4.4	81.0	81.0	84.6	84.8	84.8	34.8	84.8		81.1	81.1	81.1	84.8	81.1		81.1
≥ 4500 ≥ 4000	56.1 59.4	59.8	90.0		90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500 ≥ 3000	90.9 92.5	91.5	91.6	93.5	93.6	91.7	91.7	91.7		91.7	91.7	91.7	91.7	91.7 93.6 94.8	91.7	91.7 93.6 94.8
≥ 2500 ≥ 2000	74.2	• -	94.4	94.5 95.4 95.7	95.6	95.6	94.7 95.6 95.9	94.7 95.6 95.9	94.7 95.6 95.9	94.8 95.6 95.9	94.8 95.6 95.9	95.6	94.8 95.6	95.6 95.9	94.8 95.6 95.9	95.6
≥ 1800 ≥ 1500 ≥ 1200	94.9	96.0	96.8	96.5	96.8	96.8	96.8	96.8	96.8	96.8 97.4	96.8	96.8		96.9	96.9	96.9
≥ 1000	75.0	97.0 97.1	97.6	97.7	98.2	98.2	98.2	98.2	98.2 98.4	98.3	98.3	98.3	98.3	98.3	98.3	98.5
≥ 800 ≥ 700	75.9		97.9	98.3	98.8	98.8	98.9	98.9	98.9	98,9	98.9	98.9	99.0	99.0	99.6	99.0
≥ 600 ≥ 500	96.2	97.7	98.3	98.8	99.3	99.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5		99.5	99.5
≥ 400 ≥ 300	90.2	97.8	98.4	99.0	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99,9
≥ 200 ≥ 100	96.2	97,8	98.4			99.7	99.8	99.8	99.8		100.0					
≥ 0	96.2	97.8	98.4	99.0	99.7	99.7	99.8	99,8			100.0					

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC JUL64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

26202

NUMBER AFELS HUT OUT APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS ILST

CEILING							VIS	IBILITY (ST	ATUTE MIL	ESi						i
(FEET)	≥10	≥6	≥5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥1½	≥1¼	≥1	≥ ⅓	≥ %	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	43.0	43.1	43.2	43.2	43.2	43.3	43.3	43,3	43.3	43.3	43,3	43.3	43.3	43.3 48.8	43.3	43.3
≥ 18000 ≥ 16000	44.6	48.8	48.8	48.9	48.8	48.9	49.0	49.0	49.0	49.0 49.3	49.0	49.0	49.0	49.0 49.3	49.0	49.0
≥ 14000 ≥ 12000	49.9 3.1	50.0	50.0 53.2	50.0 53.2	50.0 53.2	50.1 53.3	50.2 53.4	50.2	50.2 53.4	50.2 53.4	50.2 53.4	50.2 53.4	50.2	50.2 53.4	50.2 53.4	50.2 53.4
≥ 10000 ≥ 9000	50.3	60.6	65.6	60.6 65.6	65.6	60.8 65.8	60.8	60.8 65.9	60.8 65.9	60.9 65.9	65.9	60.9	60.9	67.9	60.9	65.9
≥ 8000 ≥ 7000	71.0	71.3	71.4	71.4 75.1	71.4	71.6	71.7	71.7	71.7 75.5	71.7	71.7 75.5	71.7 75.5	71.7	71.7	71.7 75.5	71.7
≥ 6000 ≥ 5000	76.8 80.9	77.3	77.3	77.3 81.5	77.4	77.6	77.7 81.9	77.7 81.9	77.7	77.7 82.0	77.7 82.0	77.7 82.0	82.0	82.0	77.7 AZ.0	
≥ 4500 ≥ 4000	82.4 65.9	86.8	36.9	83.1	83.2	83.4	87.4	87.4	87.4	83.6	87.4	83.6	83.6	87.4	87.4	83.6
≥ 3500 ≥ 3000	*8.0	91.6	91.6	91.7	91.8	92.0	92.2	89.6	92.2	92.2	89.6	92.2	89.6	92.2	92.2	89.6 92.2
≥ 2500 ≥ 2000	92.9	93.5	93.6 94.7 95.1	93.7 94.9 95.3	93.8 95.0 95.4	94.0 95.2 95.6	94.2 95.4 95.8	94.2 95.4	94.2	94.2 95.5 95.9	94.2 95.5 95.9	94.2 95.5	94.2	94.2 95.5 95.9	94.3 95.5 95.9	94.3 95.5 95.9
≥ 1800 ≥ 1500 ≥ 1200	93.8	95.6	95.8	96.0	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	94.7	95.9	97.2	97.5	97.7	97.9	98.1	98.1	98.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	95.1	97.6	97.9	98.3	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	95.3	97.9 98.0	98.4	98.8	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.6	99.1
≥ 400 ≥ 300	95.4	98.1	98.5	99.0	99.2	99.4	99.7	99.7	99.7	99.6	99.8	99.A	99.8	99.8	99.8	99.8
≥ 200 ≥ 100	95.4	98.1 98.1	98.5	99.0	99.2	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9		100.0	
≥ 0	45.4	98.1	98.5	99.0	99.2	99.5	99.7	99,7	99.7	99.8	99.9	99.9	99.9	99,9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

7440

USAF ETAC 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATTER SERVICE/MAC

CEILING VERSUS VISIBILITY

POZUZ

TON TOO THE CLIFF MANNER

57-66

MONTH WOMEN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						_	VIS	IBILITY ISTA	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥212	≥ 2	≥1%	وال≤	≥1	≥ 1/4	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	44.8	44.9	45.0	45.0 49.0	45.1	45.1	45.1 49.0	45.1	45.1	45.2	45.2	45.2 49.1	45.2	45.2	45.2	45.3
≥ 18000 ≥ 16000	46.8 40.9	48.9	49.0	49.1 49.2	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.3	49.4	49.3	49.3
≥ 14000 ≥ 12000	49.9 53.1	>0.1 >3.2	50.2 53.3	50.3 53.4	50.3 53.4	50.3 53.4	50.3 53.4	50.3 53.5	50.3 53.5	50.4 53.5	50.4 53.5	50.4 53.5	50.4 53.6	50.4 53.6	50.5 53.0	50.5 53.6
≥ 10000 ≥ 9000	59.5 63.8	59.7	59.5 64.1	59.9 64.2	59.9 64.2	64.3	64.3	60.0 64.3	64.3	60.1 64.4	60.1	60.1	64.4	60.1	60.1	60.2
≥ 8000 ≥ 7000	73.2	73.7	69.3	69.4 73.9	69.4 74.0	74.0	74.0	69.3 74.0	69.5	69.6 74.1	69.6 74.1	69.6	69.7	69.7	69.7	69.7
≥ 6000 ≥ 5000	74.7 78.0	79.2	75.3	75.4 79.4	75.5	75.5 79.5	75.5 79.5	75.5	75.5	75.6 79.7	75.6 79.7	75.6	75.7 79.7	75.7	75.0	75.8
≥ 4500 ≥ 4000	30.3	60.9	81.1 84.1	81.2 84.2	81.2 64.2	81.3 84.3	81.3 84.3	81.3 84.3	81.3 84.3	81.4	81.4	81.4	81.5 84.5	81.5 84.5	81.5	81.6
≥ 3500 ≥ 3000	5.0 57.4	84.5	86.2	86.3 89.0	86.4	86.4	86.4	86.5	89,2	86.6 89.2	86.6 89.2	86.6	86.7	86.7	86.7	86.7
≥ 2500 ≥ 2000	29.1 40.5	90.5		91.0 92.6	91.1 92.7	91.2 92.8	91.2	91.2 92.8	91.2	91.3	91.3 92.9	91.3	91.4 93.0	91.4 93.0	4 -1	91.5
≥ 1800 ≥ 1500	90.9	92.5	92.9	93.2	93.3	93.3	94.5	93.4	94.6	93.5	93.5	93.5	93.6 94.8	93.6 94.8	93.6	93.7 94.9
≥ 1200 ≥ 1000	92.7	94.8	95.2	95.6	95.8	95.8	96.9	95.9	95.9	96.0	96.0	96.0	96.1 97.1	96.1	96.1 97.1	96.2 97.2
≥ 900 ≥ 800	93.3	75.7 76.1	96.6	96.7	97.1	97.7	97.5	97.2	97.2	97.3 98.0	98.0	97.3 98.0	97.4 98.1	97.4	97.4 98.1	97.4
≥ 700 ≥ 600	93.6	96.4	97.5	98.2	98.2	98.8	98.9	98.3	99.0	98.5	98.5	98.5	98.5	98.6	98.6	99.3
≥ 500 ≥ 400	94.1	97.1	97.8	98.5	99.2	99,2	99.4	99,4	99.4	99.6	99.5	99.5	99.8	99.6	99.7	
≥ 300 ≥ 200 > 100	94.2	97.2 97.2	97.9 97.9	98.7 98.7 98.7	99.3	99.4	99.5	99.5 99.5	99.5	99.7 99.7	99.7 99.7	99.7	99.9	99.9	99.9	100.0
≥ 100 ≥ 0	74.2	97.2			99.3	99,4	99.5		99.5		99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS__

7440

USAF ETAC $_{\rm IUI.64}^{\rm FORM}$ 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26242 STATION MORMON MELLS NET DET APT

37-66

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS TO

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥21,	≥ 2	≥1'2	≥1'4	≥1	≥ 1,4	≥ 1/8	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	າ 5. ∂ ∃ຍ .9	35.9 39.0	35.9 39.1	35.9 39.1	30, U	36.0 39.2	36.0	36.0	36.0	36.1	36.1 39.3	36.1	36.2	36.2	36.3	36.3
≥ 18000 ≥ 16000	39.1	37.4	39.3 39.5	3?.3 39.5	39.4	39.4 39.6	39.4 39.6	39.4	39.4	39.4 39.6	39.5	39.5	39.5 39.7	39.7	39.7 39.9	39.7 39.9
≥ 14000 ≥ 12000	40.1 42.2	40.2 42.3	40.3	40.3	40.4 42.5	40.4	40.4	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.7 42.5	40.7
≥ 10000 ≥ 9000	47.0 51.4	47.1 51.6	47.2 51.7	47.2	47.3 51.5	47.3 51.8	47.3 51.8	47.3 51.8	47.3 51.8	47.4 51.9	47.4	47.4 51.9	47.4	47.4 52.0	47.6 52.1	47.6 52.1
≥ 8000 ≥ 7000	56.9	57.1	57.2 62.0	57,2 62.1	57.3 62.2	57.3 62.2	57.4 62.2	57.4 62.3	57.4 62.3	57.4 62.3	57.5 62.3	57.5 62.3	57.5 62.4	57.5 62.4	57.7 62.6	57.7
≥ 6000 ≥ 5000	63.5	67.6 67.0	63.9	64.0 68.2	64.1	68.3	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.5	64.5
≥ 4500 ≥ 4000	09.2 72.7	67.6	69.6	69.8 73.6	69.9 73.7	69.9 73.7	70.0	70.0 73.8	70.0 73.8	70.0 73.9	70.0 73.9	70.0 73.9	70 · 1	76.1	70.3	70.3
≥ 3500 ≥ 3000	75.3 78.8	75.9	76.0 79.8	76.3	76.4	76.4 80.3	76.5	76.5 80.4	76.5	75.5 80.5	76.6	76.6	76.6	76.6 80.6	76.8 80.7	76.9
≥ 2500 ≥ 2000	53.2 85.6	64.3 67.1	84.5 87.4	85.0 85.0	85.2 88.5	85.3 88.5	85.4	85.4	85.4	85.5 88.7	85.5 88.8	85.5 88.5	85.6 88.8	85.6	89.0	85.8 89.1
≥ 1800 ≥ 1500	80.2	87.8 90.0	90.4	88.8 91.3	89.3 91.9	89.3 92.0	89.4 92.1	89.5 92.2	89.5 92.2	89.6 92,3	89.6 92.3	89.6	89.7 92.4	89.7 92.4	89.9 92.6	89.9 92.6
≥ 1200 ≥ 1000	9.2	91.4	92.9	97.9	93.7 95.2	93.8 95.3	94.0 95.6	94.0	94.0 95.6	94.1	94.1 95.8	94.1 95.8	94.2	94.2 95.8	94.4	96.1
≥ 900 ≥ 800	90.4	92.7	93.3	94.6 95.0	95.6 96.1	95.8 96.3	96.6	96.1 96.7	96.1 96.7	96.2 96.8	96.2	96.2 96.8	96.3	96.3 96.9	96,5	96.6 97.1
≥ 700 ≥ 600	20.5	93.3	94.0	95.4 95.8	96.6	96.7	97.1 97.5	97.2 97.6	97.2	97.3 97.7	97.3 97.8	97.3 97.8	97.4 97.8	97.4	97.6 98.0	97.6
≥ 500 ≥ 400	90.8	93.9	94.6	96.1	97.3 97.5	97.5	97.9	98.0	98.0	98,2 98,6	98.3 98.6	98.3 98.6	98.4 98.8	98.4 98.8	98.7	98.7
≥ 300 ≥ 200	90.9	94.0	94.9	96.5 96.5	97.7	97.9	98.4	98.5	98.5	98,8	98.9	98.9	99.2	99.1	99.3	99.3
≥ 100 ≥ 0	90.9		94.9	96.5	97.8	97.9	98.5	98.6	98.6 98.6	98.9 98.9	99.1 99.1	99.1 99.1	99.3	99.3		99.7

TOTAL NUMBER OF OBSERVATIONS

7195

USAF ETAC $^{\text{FORM}}_{\text{JUL 64}} = 0.14.5 \, \{\text{OL 1}\}$ previous editions of this form are obsolete

NATA PROCESSING NEVISION OSAN ETAG SIR MEAT EP MENVICEMAG

CEILING VERSUS VISIBILITY

262)2

THA THE MOTE STATE OF APT

57-66

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST

CEILING							VIS	IBILITY (ST)	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥21/2	≥ 2	≥1 17	≥1¹a	≥1	≥ 3,4	≥ %	≥ 1/3	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	70.3 31.7	24.9 32.4	29.1 32.6	29.3 32.8	29.5	29.5	29.7 33.4	27.7	29.7 33.2	29.9 33.4	29.9 33.4			30.1 33.7		30.3 33.8
≥ 18000 ≥ 16000	32.2	32.6 32.0	33.1	33.0 33.3	33.2 33.5	33.3	33.4 33.7	33.4	33.4 33.7		33.6	33.6 33.7		34.7	34.0	34.0
≥ 14000 ≥ 12000	3 ∠ . A	33.5 35.4	33.7 35.6		34.2 36.1	34.2	34.3	34.3	34.4 36.4		34.6 36.6			34.9 36.9	35.0 37.0	35.0 37.0
≥ 10000 ≥ 9000	38.7	43.1	39.8 43.4	43.7	40.4 44.1	40.4	40.7	40.7		44.7	40.9	44.7	45.0	41.2 45.0	45.1	41.3
≥ 8000 ≥ 7000	45.5	49.0	49.4	50.0	50.5	50.6	48.5 50.9	48,5 51.0	51.0	51,3	51.3	51.3	51.6	49.1 51.6	51.7	49.2 51.7
≥ 6000 ≥ 5000	50.5		52.5	53.2	51.5 53.4	51.7	54.2	54.3			52.3	54.6	54.9	52.6 54.9	59,0	
≥ 4500 ≥ 4000	51.5 35.7	55.9	56.5	57.2	55.1 57.9	55.3 58.1	55.4	55.7 58.5	58.6	58,8	58.8	5P.9		56.3	59.3	59.3
≥ 3500 ≥ 3000	55.8	63.C	63.8	64.A	65.8	60.9	66.6	61.4	66.7	67.0	67.0	67.0	67.3	67.3		
≥ 2500 ≥ 2000	66.3		72.1	73.6	70.9	71.2	71.9			77,3		77.4	77.7	77.8	77.9	72.9
≥ 1800 ≥ 1500	49.7	72.1 75.2 75.3	73.3 76.5	78.2	80.3	80.8	82.1	75.3 82.4 86.4	82.5	82.9	83.1	83.1	79.2 83.5	83.5	83,7	83.7
≥ 1200	72.3	80.9	81.8		83.9 86.3	87.1	86.0 88.8 89.9	89.3	89.4		90.4	90.8	91.3	91.3	91.5	
≥ 900 ≥ 800 ≥ 700	74.8		83.5		88.0	89.3	91.1	91.7	91.8	92,6	93.1	93.6	94.2	94.3	94.5	
≥ 700 ≥ 600 ≥ 500	75.7	83.0	75.3	86.9	90.1	90.8	92.8	93.3	93.4	94.4	95.0	95.5	96.1	96,2		96.5
≥ 400	76.1		R5.5	87.8	91.1	91.9	93.9	94.6	94.7	95,8	96.5	97.1	98.0	98.0	98.3	1
≥ 200	76.2		85.7	80.0	91.5	92.2	94.3	95.0	95.1	96.4	97.3	97.6	98.9		99.4	99.4
≥ 0		63.9	85.7		91.5						97.4					- 1

TOTAL NUMBER OF OBSERVATIONS__

7440

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

26202

WIPMAN BELLS MET DOT AFT

57-66

HOURS (L.S.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥1 ;	≥1'4	≥1	≥ ½	≥ ≒	≥ 1/2	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	42.3	41.6		44.9	42.5	45.2	45.4	45,6	45.6	45.8		45,0		46.1	46.2	
≥ 18000 ≥ 16000	42.5	44,5	44.9	45.3	45.4		45.6	40.0	40.0	46.2	46.3	46.3	46.3	46.3 46.5		
≥ 14000 ≥ 12000	43.2		47.1	47.4	46.4			48.3	40.3	48.5	47.0	48.5		48.8	48.9	48.9
≥ 10000 ≥ 9000	48.0 20.8	53.8	51.9 54.5		52.d 55.5	55,7	56.1				53.8 56.6			56.8		54.1 56.9
≥ 8000 ≥ 7000	54.2 57.8		62.9	64.0	59.7	65,1	05.7	65.9	55.9	66.2	60.0	60. A	51.0 66.5	61.1		
≥ 6000 ≥ 5000	58.5 50.4	63.0	63.9		65.8 63.9		69.9	70.1	70.1		67.3		70.7		70.0	1
≥ 4500 ≥ 4000	*1.1 *2.2	68.0		71.0	72.3		73,4		73.7	73,9	74.0	74.1	74.2	74.3	74.4	72.2
≥ 3500 ≥ 3000	43.3 44.3	77.5	72.4	74.3	75.7	76.1	77.1		77.4	77.7		77.8	78.0			76.0 78.1
≥ 2500 ≥ 2000	45.7 47.2	74.6	70.4		80.0	81.0	82.4	82.8	42.8		83,3	83.3	83.5	83.6		83.7
≥ 1800 ≥ 1500	1.9.3	77.2		81.7	84.3	84.6	86.5	84.1 87.1	87.1	67.6	87,8	87.9	84.9	88.1		,
≥ 1200 ≥ 1000	71.1	79.4 60.9	83.1	84.7	88.5	89.4	91.4	97.A	92.2	93,0	90.8	93.4	93.6	93,7	93.5	93.8
≥ 900 ≥ 800	72.5		84.4	87.4	90.6	91.4	93,6	93.2	94.5	95,4	94.5	95.9	96.1	96.1	96.3	96.3
≥ 700 ≥ 600	73.2	83.0	R5.5	88.6		92.4	93.4	96.0	96.1	96.4	97.6	97.6	97.9	97,9	98.1	98.1
≥ 500 ≥ 400	73.7	83.B	86.2	89.4		93.7	96.2	97.1	97.2	98.0	98.8	98.9	99.2		99.3	99.3
≥ 300 ≥ 200	73.8			89.6	93.0	93.9	96.5	97.5	97.5		99.3	99,3	99.7	99.7	99.8	99.8
≥ 100 ≥ 0		81.9	80.4	89.6	93.0	93.9	96.5	97.5	97.6	98.8	99.3	99.4	99.8	99.8	39.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC FORM INTO 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CALL PHEN ESSA

83

HATA PROCESSING PIRITING HEAT FRACTOR ENVIRONMENT

CEILING VERSUS VISIBILITY

THE A WELLS GOT OF APP 57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST)	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ;	≥ 2	≥1.7	≥114	≥1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5.16	≥¼	≥0
NO CEILING ≥ 20000	45.7 48.8	47.1 51.5	49.8 52.3	50.5 53.2	51.0 54.5	52.0 54.8	52.7	52.7 55.5	52.9 55.6		53.4 56.2	53.4 56.2	53.8	51.8 56.5	53.8 56.6	53.9 56.7
≥ 18000 ≥ 16000	49.0	51.7	52.5 52.5	53.4 53.6		55.0 55.2	55.6 55.9	55.7 55.9	50.1	50.1 56.3	56.4 56.6	56.4 56.6	56.7 57.0	56.8 57.0	56.0	56.9 57.1
≥ 14000 ≥ 12000	19.7	57.4	54.4	54.2 55.4	56.7	55.8	50.4 57.7	56.5 57.7	50.6	56.9	57.2	57.2 58.4	57.5 58.8	57.5 58.8	58.8	57.7
≥ 10000 ≥ 9000	57.3	60.9	61.3	60.2	64.7	61.9	65.7	65.7	66.1	63.1	65.7	63.4	67.0	63.8	67.1	67.2
≥ 8000 ≥ 7000	60.2	68.3	70.0	71.9	74.2	74.6	70.6	70.7	70.9		71.6	71.6 76.8	72.0	77.1	72.1	72.2
≥ 6000 ≥ 5000	63.0 63.0	70.7	70.6	72.7	77.2	74.5	76.5 78.6 79.5	76.7	70.9 79.0	77.3	77.7	77.7	78.1 80.3	78 t	80.3	80.4
≥ 4500 ≥ 4000 ≥ 3500	^6.b	71.5 12.9 73.9	73.3	75.4 77.1 78.2	78.0 79.4 81.1	80.4	81.5	81.7	79.9 81.9	80.3 82.3	80.7 82.7 84.2	80.7	83.2 84.6	81.2 83.2	R3.3	
≥ 3000	68.3	14.2	77.3	79.7	82.9	83.4	84.7	85.0	85.2	85.8	86.3	86.3	86.8	86.8 89.0	86.9 89.1	87.C
≥ 2000	69.9	77.5	79.8	82.7	86.2	87.4	88.5	87.1	89.2	90.0	90.7	90.7	91.2	91.9	91.3	91.5
≥ 1500	70.6	79.4	81.8	84.0	87.9	90.1	90.9	91.5	91.7	92.7	93.4	93.4	94.0	94.5	94.1	94.2
≥ 1000	71.4	77.6	22.3	85.8	90.3	90.9	93.3	94.0	94.2	95.7	96.4	96.5	97.1	97.1	97.6	97.4
≥ 800	71.7	80.0	82.7	86.1	90.7	91.7	94.4	94.9	95.3	96.6	97.4	97.4	98.1	98.1	98.3	98.4
≥ 600 ≥ 50c	71.7	80.2	83.0 P3.0	86.4	91.2	92.2	94.6	95.6	95.6	97.5	98.1	98.2	98.9	98.9 99.3	99.6	99.2
≥ 400	71.7	80.3 80.3	83.1 83.1	86.5 85.5	91.3 91.3	92.4	94.9	95.7	95.9			98.6	99.4	99.4	99.6	99.7
≥ 200	71.7	80.3	83.1 83.1	86.5		92.4			95.9			98.7 98.8	99.5		99.7	100.0
≥ 0	71.7	87.3	83.1	86.5	91.3	92.4	94,9	95.8	90.0	97,8	98.7	98.8	99.6	99.7	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

MATA PRHICESSING MINISTER SAF ETAT ALR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TOUR NOW WELLS WELLS WELLS WELL APT 57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
FEET	≥ 10	≥6	≥ 5	≥ 4	≥3	≥21>	≥ 2	≥1'2	≥1/4	≥1	≥ 1/4	≥ 3/8	≥ '9	≥ 5/16	≥ 1⁄4	≥0
NO CEILING ≥ 20000	40.9 49.8	51.5 52.6	53.0	55.9	55.8 57.5	57.5	56.6 58.5	57.2 59.0	57.3 59.1	58.5 60.3	58.9 60.8	58.9 50.8	59.1 61.0	59.4	62.4	60.5
≥ 18000 ≥ 16000	49.8	52.8 52.8	54.5 54.5		57.5 57.5	57.5 57.5	58.5 50.6	59.0	59.1	50.3	60.9	60.5 60.5	61.0	01.2	62.5	62.4
≥ 14000 ≥ 12000	`0∙0 `0•4	53.0 53.4	54.7 55.2	56.1 56.7	57.7 58.3	57.8 58.4	58.4 59.4	59.4	59.5	60.6	61.6	61.0	61.8	61.5	62.7	62.7
≥ 10000 ≥ 9000	12.8 24.6	57.0	58.9	63.5	62.4	62.5	66.9	67.4	64.2	65.4	69.1	65.4 69.1	69.6	66.3	71.6	67.5
≥ 8000 ≥ 7000	17.0 58.6	67.5	64.7	66.9	71.6	72.4	70.5	71.1	71.2	72.4	72.8	72.8 76.2	73.2	76.9	78.1	70.1
≥ 6000 ≥ 5000	59.6	68.1	71.1	71.2 73.8	73.5 76.1	76.9	75.0	76.3	76.6	80.5	78.3	78.3	78.7	78.9 81.7	82.9	80.1
≥ 4500 ≥ 4000	1.9	70.0		74.6	77.1	77.8 79.8	79.5	80.0	80.2	81.5	82.0 84.2	84.2	82.5	84.8	86.0	86.0
≥ 3500 ≥ 3000	13.0	79.8 71.8	75.4	77.5	80.1	80.9	83.8	83.2	83.4	84.7	85.4	85.4	A5.8	87.2	88.4	87.2
≥ 2500 ≥ 2000	^4.4	72.7	70.3	80.3	82.6	83.4	85.2	86.0	88.1	88.1 89.8	90.4	90.4	91.1	91.3	92.5	92.5
≥ 1800 ≥ 1500	34.8	74.7	77.7	81.1	84.3	85.2	88.8	90.5	90.9	90.8	93.3	91.4	94.0	94.2	93.5	93.5
≥ 1200	56.0	75.5	79.2	82.9	87.0	87.4	90.0	91.7	93.1	94.8	95.6	95.6	95.2	95.4	96.9	96.9
≥ 900 ≥ 800	56.0 56.0	75.5	79.4 79.4	83.0	87.1 87.1	88.0 0.88	90.9	93.5	93.2	95,6	96.3	95.7	90.7 97.3	97,5	98.4	98.4 99.0
≥ 700 ≥ 600	66.0	75.5	79.4	83.0	87.2	88.0	91.2	93.8	94.1	95.9	96.7	96.7	97.0	97.6 97.8 94.1	99.1	99.5
≥ 500 ≥ 400 ≥ 300	96.0 66.0	75.5	79.4	63.0 63.0	87.2 87.2	88.1	91.3	93.8	94.2	96.1	96.9	96.9 96.9	97.8	98.1	99.7	99.7
≥ 200	66.0	75.5	79.4	83.0	87.4	88.3	91.5	94.0	94.4	96.3	97.2	97.2	98.2	94.4	100.0	100.0
≥ 100	1.6.0	75.5	79.4	83.0	87.4	84.3	91.5	94.0	94.4	96.3	97.2	97.2	98.2	91.4		100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSING DIVISION USAF ETAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20202

NOTH IN WELLS HAT UST APT

57-66

MONTH D 2 D D _ D E D D

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C300-0500

CEILING							VIS	BILITY IST	ATUTE MIL	ES,						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥21/2	≥ 2	≥112	≥14	≥1	≥ 34	≥ 5%	≥1⁄2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	46.3	50.3 51.7	51.0 52.4	52.6 54.2	53.4 55.4	53.8 55.4	54.7 56.3	54.0 56.5	54.8 56.5	56.0 57.6	56.7 58.3	56.7 58.3	57.2 58.8	57.2 58.8	57.7 59.4	59.4
≥ 18000 ≥ 16000	47.5	51.7	52.4	54.2 54.2	55.4 55.4	35.4	50.5	56.6 56.6	50.6	57.7 57.7	58.4 58.4	58.4 58.4	56.9 54.9	53.9	59.5	59.5
≥ 14000 ≥ 12000	47.6	53.0	52.7 53.8	54.5 55.6	55.7 50.6	55.8 57.0	56.9	57.0	57.0 58.6	58.2 59.8	58.8 60.4	58.8	59.4	61.0	59.9	59.9
≥ 10000 ≥ 9000	52.4	57.5	60.0	01.9	63.2	61.5	63.2	63.5	65.4	66.9	67.5	67.5	68.1	65.9	66.5	68.6
≥ 8000 ≥ 7000	56.2 58.4 58.8	62.3 64.8	66.5	68.0	70.5	70.9	72.4	72.7	72.7	70.4	74.6	71.1 74.* 76.2	75.4	75.4 75.4	72.2 75.9 77.4	72.2 75.9 77.4
≥ 6000 ≥ 5000 ≥ 4500	51.1	67.4	69.7	70.1 72.2	73.4	74.3	75.9	76.3	76.9	77.8	78.6	78.6	79.2	79.2 81.2	79.6	79.A
≥ 4000 ≥ 3500	62.5	77.4	73.2	75.8	78.0	78.8	80.4	80.9 82.4	80.9	82.4	83.1	83.1	83.8	83.8	84.3	84.3
≥ 3000	64.3	73.3	75.4	79.3	91.1	64.1	86.2	84.8	84.8	86.3	87.2	87.2	87.8	87.8	90.4	88.4 90.4
≥ 2000 ≥ 1800	14.8	73.7	76.9	80.4	83.5	85.4	87.0	88.2	88.2 88.6	90.5	91.0	91.5	91.6	91.5	92.9	92,2
≥ 1500	05.9	75.3	78.9	82.4	36.1	87.7	90.3	91.6	90.3	92.3	93.3	93.3	94.3	94.4	96.9	96.3
≥ 1000	40.6	76.2	79.4	82.9	86.7	88.5	91.1	93.1	93.1	95.3	95.9	95.9	97.6	97.8	96.5	98.5
≥ 800 ≥ 700 ≥ 600	66.9	76.7 75.8 76.9	79.8	83.3	87.3 87.4 87.5	89.0	92.0	94.0	94.0	96.2	97.4 97.5	97.5	98.7	98.8 98.9	99.5	99.5 99.6 99.7
≥ 500 ≥ 400	7.0	75.9	80.0 30.0	83.5	87.7	89.5	92.4	94.3	94.3	96.6	97.8	98.0	99.0	99.2	99.9	99.9
≥ 300 ≥ 200	67.0	75.9	80.0	83.5	87.7	89.5	92.4	94.4	94.3	96.6	97.8 98.0	98.1	99.0	99.2	99.9	99.9
≥ 100 ≥ 0	57.0 67.0		80.0	83.5	87.7	89.5	92.5	94.4	94.4	96.7 96.7	98.0	98.1 98.1	99.1	99,4	-	100.0

TOTAL NUMBER OF OBSERVATIONS

9 3

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

20202

SURELL MELLS GET ART

57-56

HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES						
FEET	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥217	≥ 2	≥117	≥114	≥1	≥ 1⁄4	≥ 3/8	در ≤	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	67.5 77.7		51.7	53.3 53.7		54.9 55.3			55.9 50.2			57.1 57.4	58.1	57.1 58.4		
≥ 18000 ≥ 16000	47.7	51.0 51.0	52.0 52.0	53.7 53.7	54.8 54.8	55.3 55.3	55.7 55.7	56.2 55.2	56.2		57.4 57.4	57.4 57.4	58.4 58.4		59.1 59.1	59.1 59.1
≥ 14000 ≥ 12000	48.4 48.7	51.8	52.9 53.3	54.5 54.9	55.7 56.3	56.1 56.5	56.6 57.4		57.1 58.0	58.0 58.8	58.3 59.1	58.3 59.1	59.2 50.1	57.2		
≥ 10000 ≥ 9000	54.3	55.7 58.9	57.1	58.7	60.3				62.3	67,3		67.6	64.6 68.6	64.6	65.4	
≥ 8000 ≥ 7000	58.6	64.6	66.7	69.1	71.1		72.7	69.0 73.4	69.0 73.4	74.6		77.6	71.6			- 1
≥ 6000 ≥ 5000	58.8 60.4	67.0					72.9	73.7	73.7	78.0	78.3	75.3		79.4	77.0 80.1	80.1
≥ 4500 ≥ 4000	2.2			7.7	_		80.9	78.6	78.6	83,1	80.2 83.4		84.5	84.5	A5.3	85.3
≥ 3500 ≥ 3000 ≥ 2500	63.7	71.4	73.4		81.7	82.8			83.7	87.3	87.6		88.7		89.5	87.2
≥ 2000 ≥ 2000 ≥ 1800	65.3	71.6 72.7 73.3	75.2 76.3 77.0	79.0 80.5	82.4 84.3 85.1		85.4 88.1 88.8	86.7			91.5	91.6	92.8	92.8	93.5	93,5
≥ 1500 ≥ 1500	00.1	74.3	78.1 70.3	82.3	86.7	58.C		92.2	92.4	94.2	94.6	94.7		95.9	96.7	96.7
≥ 1000	20.8	74.9 74.9	78.7		87.2	88.7		93.5	93.9	95.8	96.2		97.5	97,5		98.4
≥ 800	66.9	75.1	78.8	83.2 83.3	87.5	89.1		93.9	94.2	96.1	96.7	96.9		98,2	99.0	99.0
≥ 600	67.0	75.4	79.0 79.1	83.4	87.7	89.2	91.7	94.1		96.5			98.6	94.7	99.6	99.6
≥ 400 ≥ 300	67.1	75.4	79.1	83.5	87.8	89.4	91.8		94.5	96.7	97.2	97.4	98.8		99,8	99 A
≥ 100	67.1	75.4	1	- " • •	87.8		91.8	94.2	94.5		97.2				100.0	
≥ 0	^7.1	75.4	79.1	83.5	57.8	89.4	91.8	94.7	94.5	96.7	97.2	97.4	99.0	99.1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _______

930

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C DATA PROCESSING CLAMS

HATA PORCESSING DIVISION USAR ETAC

CEILING VERSUS VISIBILITY

26242 Sation MUPPLIN ARELLS NOT OUT ART

57-66

1904-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

															_	
CEILING							VIS	IBILITY ST.	ATUTE MIL	ES-						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21,7	≥2	≥112	≥1%	≥1	≥ ⅓	≥ 5/8	≥ ઝ	≥ 5/16	≥¼	≥0
NO CEILING	12.6	45,5	46.3	46.6	48.0	48.0	48.7	49.2	49.2	50.3	50.9	51.0	52.2	52.2	52.4	52,
≥ 20000	44.3	47.3	48.2	44.4	49.8	49.5	50.5	51.1	51.1	52.3	52.0		54.1	54.1	3	54.3
≥ 18000	44.3	47.3	48.2	46.4	49.8	49.8	50.5	51.1	51.1	52.3	52.8	52.7	54.1	54.1	5 3	54.3
≥ 16000	44.3	47.3	48.2	48.4	49.6	49.8	50.5	51.1	51.1	52.3	52.8	52.7	54.1	54.1	54.3	54.3
≥ 14000	44.3	47.3	48.2	46.4	49.5	•	50.5	51.1	51.1	52.3	52.8	52.9	54.1	54.1	44.3	54.7
≥ 12000	45.8	48.9	49.8	50.1	51.6		52.4		52,9	54.1	54.6	54.7	55.9	55.9	56.1	56,1
≥ 10000	49.0		54.6	55.4	57.4	57.4	56.3	58.9		60.6	61.2	61.3	62.5	62.5		62.7
≥ 9000	23.3	57.7	58.9		61.8	61.8	62.7			65.3		65.9	67.1	67.1	67.3	<u> 3</u>
≥ 8000	56.3	01.3	62.9	64.1	66.3	66.6	67.4	69.1	68.1	70.0	70.5	70.9	72.2		72.5	1
≥ 7000	28.7	64.3	66.0	•	69.0	70.1	71.1	71.7	71.7	73.8	74.3	74.6	75.9			76.2
≥ 6000 ≥ 5000	58.7	64.3	66.1	67.3	69.9		71.2	71.8		73.9		74.7	76.0			75.3
	50.3	66,6	68.6	70.0		73.2	74.4	74.8		76.9	77.4	77.7	79.0			79,4
≥ 4500 ≥ 4000	1.2	67.4	69.5	70.9	73.8	74.1	75.1	75.7	75.7	77.7	78.3	78.6	79.9	- 1		80.2
	52.4	69.0		73.3	75.5	76.9		78.5	78.5	80.6	81.2	81.5	82.8			
≥ 3500 ≥ 3000	52.9	69.6		74.3	78.0	78.4	79.5	80.1	80.1	82.3	82.8	83.1	84.4	84.4		84.7
	64.1	70.6	74.2	76.2	80.3		82.2	83.1	83.1		85,9	86.2	87.5			
≥ 2500 ≥ 2000	4.6	72.0	76.2	77.2	81.5	81.9	F3.3	84.3			87.2	87.5	89.0			89.4
	ं4.8 ं4.8	72.3	70.5	78.6	83.3	83,4	85.8	86.6			89.7	90.0	91.5		91.8	91.8
! ≥ 1800 ≥ 1500	53.6	73.1	77.3	79.6	84.4	84 B		87.0 88.3	87.0	- 1	90.1	90.4	91.9			92.3
	66.2	74.C	78.3	80.5	85.5	85.9	88.2	90.0	90.0	91.0	91.6	92.2	93.7	93.7	94.0	94.0
≥ 1200 ≥ 1000	6.3	74.1	78.4	80.8	85.7	86.2	88.7	91.0			94.5	95.2	95.6 96.7			97.0
≥ 900	£6.3	74.3	78.7	81.2	86.1	86.7	89.1	91.4	91.4		94.9	95.2	97.1	96.7		97.4
≥ 800	^6.3	74.3	78.7	81.2	86.1	86.8	89.2	91.5		94.4	95.2	95.9	97.5	97.5		97.8
≥ 700	66.5	74.5	78.9	81.4	56.3	87.0	89.5	91.7	91.8	94.6	95.4	96.1	97.7	97.7		98.1
≥ 600	U5.6	74.6	79.1	81.6	86.6	87.2	89.7	91.9	92.0	4.54	95.9	96.4	98.5	98.5	98.8	98.
≥ 500	56.6	74.8	79.4	81.8	86.8	87.4	90.0	92.4	92.6		96.6	97.5	99.4	99.4	99.7	99.8
≥ 400	66.6	74.8	79.4	81.8	86.8	87.4	90.0		92.6		96.6		99.6	99.6		100.0
≥ 300	10.6	74.8	79.4	81.8	86.8	87.4	90.0	92.4	92.6	95.6	96.6	97.3	99.6	99.6		
≥ 200	06.6	74.8	79.4	81.8	86.8	87.4	90.0		92.6		96.6	97.5	99.6	99.6		100.0
≥ 100	56.6	74.6	79.4	81.8	86.8	87.4					96.6	97.5	99.6		99.9	
≥ 0	06.6		79.4	81.8	86.8		90.0			95.6		97.5		99.6		100.0
·			- '					, , , , ,			. + + +					A A C.

TOTAL NUMBER OF OBSERVATIONS....

930

USAF ETAC JUL64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WATA PROCESSING MIVISION USAF ETAG AIR MEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

25202

SUPPLY KELLS NUT ANT APT

57-66

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY IST	ATUTE MIL	ESı				-		
(FEET-	≥10	≥6	≥ 5	≥4	≥ 3	≥217	≥ 2	≥1/2	≥114	≥1	≥ ⅓	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	47.0	46.9 20.1	47.3 50.6		49.6 53.0	49.6 53.0	50.6 54.2	51.7 55.2	51.7 55.2	53.1 56.6	53.8 57.2	53.9 57.3	54.5 56.0	54.5 58.0	54.9 58.4	55.1 53.5
≥ 18000 ≥ 16000	47.0	50.1 50.2	50.6 50.8	52.0 52.2	53.0 53.1	53.0 53.1	54.2 54.3	55.2 55.3	55.2 55.3	56.6 56.7	57.2 57.3	57.1 57.4	58.1	58.0 58.1	58.4 58.5	58.5 58.6
≥ 14000 ≥ 12000	47.5	50.6 53.1	51.2 53.7	57.6 55.2	53.5 56.3	53.5 56.3	54.7 57.5	55.7	55.7 56.5	57.1 59.9	57.7	57.8 60.6	56.5 61.3	58.5	58.9 61.7	59.0 61.8
≥ 10000 ≥ 9000	53.7	57.8	58.7 61.5	60.3	61.8	61.9	67.1	68.3	66.3	70.1	70.8	70.9	67.8	67.8 71.7	68.3 72.2	68.4 72.3
≥ 8000 ≥ 7000	55.9	67.1	68.3	70.2	72.4	69.2 12.8	71.0	76.2	72.3	74.2	76.9	74.9	76.0	76.0 80.1	76.5	76.6 80.6
≥ 6000 ≥ 5000	68.3	64.5	69.7	70.6	72.8	74.3	75.1	76.7	76.7	78.7	79.4	79.5 81.0	80.5		81.0 82.5	82.0
≥ 4500 ≥ 4000	1.3.2	09.7	71.0	73.0	74.1	74.5	76.0	78.2	78.2	80.4 61.9	81.1	81.2	83.8	83.8	84.2	82.8
≥ 3500 ≥ 3000	5.1	70.2	71.7	76.0	76.7	77.1	79.1 81.0	80.9	80.9	83.3	84.0 87.2	84.1	85.2	85.2	85.8	85.7
≥ 2500 ≥ 2000	65.1 65.3	72.5	73.8	76.6	77.8	81.2	82.7	86.3	86.3	87.8	90.8	90.9	92.0	89.8 92.0	90.2	90.3
≥ 1800 ≥ 1500	45.6 45.9	72.9	74.6	77.4	81.0	82.8	85.9	85.8	86.8	90.2	91.2	91.3	94.2	92.5		93.0
≥ 1200	56.6	74.3	76.3 76.3	79.5 79.7	83.7	84.3 34.8	87.5	90.0	90.0	93.4	94.5	94.6	96.0	96.0	96.5	96.6
≥ 900 ≥ 800 ≥ 700	06.6	74.7	76.5	79.8	84.3	84.9	88.2	91.2 91.3	91.2 91.3	94.8 95.1 95.4	95.9 96.2 96.6	96.3 96.7	97.4 97.7	97.4 97.7 98.1	97.8	98.0 98.3
≥ 600 ≥ 500	56.6 56.8	14.7	76.7	80.0	84.5	85.2	88.7	91.6	91.6	95.5	96.7	96.9	96.1 98.3	98.3	98.5 98.7 99.5	98.6
≥ 400 ≥ 300	65.8	74.9	76.9	80.2	84.7	85.4	88.7	91.8	91.8	95.7	96.9	97.2	99.4	99.4	99.9	99.9
≥ 200	66.8	74,9	77.0	80.3	84.8	85.5	88.8	91.9	91.9	95.8	97.0 97.0	97.3	99.5	99.5	99.9	100.0
≥ 0	56.8	14.9			84.8	85,5	88.8	91,9		95,8	97.0		99.5	99.5		100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SATA PROSESSING DIVISION SAF ETAL OF MERVICEZIAC

CEILING VERSUS VISIBILITY

26202 RETON

MODERNING WELLS NOT DIT AFT

57-66

MONTH -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-1700

CEILING							VIS	IBILITY ISTA	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 :	≥ 2	≥1 γ	≥1'4	21	≥ 3/2	≥ 5/8	≥ '7	≥5 16	24	≥0
NO CEILING ≥ 20000	45.3	47.8 50.4	48.8 51.4	53.0	51.7 54.3	21.7 54.3	55.1	52.9 55.5	52.9 55.5		56.1	53.5 56.1	37.2	57.3	55.5 58.1	55.5 58.1
≥ 18000 ≥ 16000	47.0	50.5	51.5	53.1 53.1	54.4	54.4	55.2 55.2	55.6 55.6	55.6 55.6	56.1 56.1	56.2 56.2	56.2 56.2	57.3 57.3	57.4 57.4	58.2 58.2	58.2 58.2
≥ 14000 ≥ 12000	48.2	51.1 52.5	52.0 53.9	53.7 55.5	54.9 56.9	54.9 50.9	55.7 57.6	56.1 58.1	56.1 58.1	56.7 58.6	56.8 58.7	56.8 58.7	57.8	58.C	58.7	58.7 60.6
≥ 10000 ≥ 9000	53.7	56.9	58.1 62.9	69.3	67.0	67.2	68.4	63.3	69.0	70.0	70.1	70.1	71.3	71.4	66.5 72.2	66.5 72.2
≥ 8000 ≥ 7000	50.6 63.5	67.6 68.8	67.3 70.9	69.9	72.0 75.9	76.2	73.5	74.2 78.1	74.2 78.1	75.2	75.3 79,2	79.2	76.6 HQ.5	80.6	77.4	77.4
≥ 6000 ≥ 5000	54.2	70.1	71.7	74.3	70.5	77.0	78.3	78.9 79.5	74.9	79.9	80.6	80.0	81.9	82.0	R2.3	82.3 82.8
≥ 4500 ≥ 4000	56.0	70.6	72.8	77.0	77.8	79.7	79.5	81.9	80.2	81.4	83.3	81.6	84.6	84.7	83.8	83.8
≥ 3500 ≥ 3000	€7.5	73.0	75.4	78.2	80.6	81.0	84.9	83.2	83.2	84.6	84.8	87.3	86.1	88.7	89.5	87.0
≥ 2500 ≥ 2000	67.7 98.3	74.5	70.9 77.5	79.8 80.6	83.3	84.2	85.0	86.7	86.7	88.1	89.0	88.3	90.9	91.0	90.4	91.7
≥ 1800 ≥ 1500	08.5 08.6	75.7	78.1	80.9	84.4	85.5	88.4	88,5	88.5	91.5	91.8	90.1	91.4	91.9	94.1	94.1
≥ 1200 ≥ 1000	69.2	70.7	79.0	82.5 82.8	86.3	87.8 87.8	91.0	91.4	92.9	93.7 94.7 95.3	95.3	94.0	95.5	97.0 97.6	96.3	96.3
≥ 900 ≥ 800 ≥ 700	69.2	76.7	79.2	82.8	86.3	87.8	91.0	92.9	93.0	95.3	95.8	95.9	97.5	97.6	75.4	98.6
≥ 600 ≥ 500	69.5	76.8	79.4	83.0	86.6	88.1	91.2	93.1	93.2	95,6	96.2	96.3	98.0	98.1	98.8	99.0
≥ 400	69.5	76.9	79.5	83.1	86.7	88.2	91.3	93.2	93.3	95.9	96.6	96.7	98.7	98.8	99.0	99.8
≥ 100	69.5	76.9	79.5	83.1	86.7	88.2	91.3	93.2	93.3	95.9	96.6	96.7	98.7	98.8	99.7	99,9
≥ 0	69.5	76.9	79.5	83.1	86.7	85.2	91.3	93.2	93.3	95.9	96.6	96.7	98.8	98.9	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS____

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATA PROCESSING DIVISION USAF ETAD AIR NEATHER SECUTORYMAC

CEILING VERSUS VISIBILITY

26202

THE MAN WELLS NAT THE APT

57-66

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

CEILING							VIS	IBILITY (STA	ATUTE MIL	ESı						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥212	≥2	≥11/2	≥1 ધ	≥1	≥ ¾	≥ %	≥ 1/2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	47.6		51.7 53.1	52.6 54.0				55.4 56.5	55.4 56.8	55.6 57.0		55.9 57.3	-		57.6 59.0	57.8 59.2
≥ 18000 ≥ 16000	47.7		53.2 53.3	54.1 54.2	55.5 55.6	55.5 55.6	56.0 56.1	56.9 57.0	56.9 57.0			57.4 57.5	58.3 58.4	58 8 58 9	59.1	59.4 59.5
≥ 14000 ≥ 12000	46.2			54.5 56.3		55.9 57.7	5 6.5 5 6. 3	57.3 59.1	57.3 59.1	57.5 59.4		57.3 59.7	58.7	59.2 61.1	59.6	59.R
≥ 10000 ≥ 9000	33.9	01.2		60.9		62.6	63.3	64.7	64.2	64.4	64.7	64.7	65.9	64. F	66.8	67.0 69.6
≥ 8000 ≥ 7000	58.7		70.0	67.1 71.8	69.4	69.4 74.3	70.1 75.1	71.0	71.0	71.3 76.5	71.6	71.6 76.8	72.9	73.4 78.6	73.8	74.0
≥ 6000 ≥ 5000	43.0 44.1	09.8 71.2	71.1	72.7	75.4 77.2	75.4	76.1 78.0	77.1 78.9	77.1 78.9	77.5	77.8	77.8	79.1	79.7	80.0 81.8	
≥ 4500 ≥ 4000	44.2	71.3 72.6		74.8	77.3	77.3 78.9	78.1 79.7	79.0 80.9	79.0 80.9	79.5 81.3	79.8	79.8	91.1	31.6 83.4	81.9	82.2
≥ 3500 ≥ 3000	65.4 66.0	73.0	76.2	76.7 78.4	79.4 81.2	79.4 81.6	80.2 82.6	81.4 83.8	81.4 83.8	81.9 84.3	82.4	82.4 84.7	86.2	34.4 86.8	84.7 87.1	84.9 87.3
≥ 2500 ≥ 2000	(5.7	75.7	79.1	80.1 81.7	83.6 84.7	63.4 85.4	86.6	88.2	85.7	86.2 88.9	86.7 89.4	86.7 89.4	88.2 91.0		89.U	89.2 92.0
≥ 1800 ≥ 1500	67.8	78.4	80.9	83.4	85.6	86.5	89.9	91.7	89.7 91.7	90.4 92.6	90.9	90.9	92.5	95.2	93.3	93.5 95.7
≥ 1200 ≥ 1000	69.0 69.1	78.8	81.3 91.4	84.1	86.0	89.1	91.3	94.2	93.8	94.6 95.1	95.1 95.5	95.1	97.1 97.6	97.6 98.2	98.J	98.2 98.7
≥ 900 ≥ 800	29.1 (9.1	78.8 78.8	81.5	84.4	88.4 88.7	89.6	91.8	94.3	94.3	95.2	95.6	95.7	98.0	98.5	98.8	99.0 99.5
≥ 700 ≥ 600	09.1	78.8	81.5	84.5 84.6	88.9	90.0 90.1	92.3	94.7	94.7	95.6 95.7	96.0	96 • 2 96 • 3	98.5	99.0	99.4	99.6
≥ 500 ≥ 400	69.1	78.8	81.5	84.6	88.9	90.1	92.4	94.9	94.9	95.8 95.8	96.2	96.5	98.9	99.5	99.8	100.0
≥ 300 ≥ 200	69.1	78.8 78.8	81.5	84.6	88.9	90.1	92.4	94.9	94.9	95.8 95.8	96.2	96.5	98.9		4 1	100.0
≥ 100 ≥ 0	69.1 69.1	78.8	81.5	84.6	88.9		92.4	94.9	94.9	95.8 95.8	96.2 96.2	96.5	98.9 98.9	• •		100.0

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PHOCESSING 4-1H

1;

787

.#2

DATA PROFESSIN DIVISION USAF ETAC AIR MEATTER SEFVICE/MAC

CEILING VERSUS VISIBILITY

20202

HURBIN MELLS NAT UNT APT

57-66

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MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS ILST

CEILING							VIŞ	IBILITY (ST.	ATUTE MIL	ES)						
FEET.	≥ 10	≥6	≥5	≥ 4	≥ 3	≥2'7	≥ 2	≥17	≥1′₁	≥1	≥ ¹ / ₄	≥ ⅓	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	99.5	52.2	53.1 54.6	54.2 55.7	55.7	55.2	56.0 58.1	57.1 58.6	57.1 58.6	58.0 59.5		58.1	56.5	59.r	59.6	59.9
≥ 18000 ≥ 16000	11.0	53.9 53.9		55.9 55.9	57.4	57.5		58.8		59.7 59.7	59.8	59.8 59.8	60.2	60.5	41.3	61.6
≥ 14000 ≥ 12000	51.3	54.2	55.2	56.2	57.7	37.8	58,6	59.1	59.1	60.0	60.1	60.1	60.2	61.1	61.6	61.
≥ 10000 ≥ 9000	56.2	59.4	60.6		63.8	59.7	64.8		65.4	61.8	61.9	61.9	62.4	• .		68.
≥ 8000	59.1	61.2	64.6		66.6	66.5	67.4	70.6	68.2 70.6	71.5		71.6	72.0	70.1	70.6	73.
≥ 7000 ≥ 6000	02.7	07.3	67.3	69.5	72.7	72.5	73.7	74.4 76.0	74.4	75.3		75.4	75.8	76.3	76.5	77,
≥ 5000 ≥ 4500	04.3	72.0	71.1	73.9	76.8	77.2	78.4	79.1	79.9	80.8		80.9	80.5	81.1	81.8 82.c	82.
≥ 4000	64.9	70.3	72.3	75.6	78.8	79.2	ः। 0.5 81.5	81.6	81.6	82.5	- 7	82.6		84.7	84.3	
≥ 3000	00.5	72.5	73.5	77.0 78.2		80.8	82.2	84.9	83.4	84.4	84.5	84.5	84.9	85,5	96.2	86,
≥ 2500 ≥ 2000	60.9	73.4	75.6	79.1	82.7	82.0 83.1	84.7	86.6	86.8	86.1	88.2	86.2	86.7			
≥ 1800 ≥ 1500	67.7	74.4	76.6	80.2 81.5		84.4		90.8	91.0	89.5 92.2	92.4	92.4	90.2	90.8 93.4	94.2	94,
≥ 1200 ≥ 1000	58.6 68.8	75.6	77.7 78.0	81.6 81.9	86.0	86.7	90.3		92.0 92.9	93.4	94.5	93.7	94.5 95.8		95.9	96.
≥ 900 ≥ 800	68.9	75,9	78.1 78.1	62.2 82.4	87.0	87.6	90.9	93.2	93.4	94,8	95,1	95.2 95.4	96.3	97.0	97.7	
≥ 700 ≥ 600	58.9	75.9	78.2 78.3	82.5	87.3	88.1	91.2	93.5	93.8	95.4 95.7	95.6	95.8	97.0	97.6	98.4	98.
≥ 500 ≥ 400	68.9	76.0	78.3	82.6	87.4	88.3	91.4	93.8	94.0	95.7	96.1	96.3	97.5	98.3	10	99.
≥ 300 ≥ 200	56.9	76.1	78.4	92.8 82.8	87.6	88.3	91.6	94.0	94.2	95.9	96.3	96.6	98.0	98.7	99.7	100
≥ 100 ≥ 0	58.9 68.9	76.1 76.1	78.4	82.8	87.6	88.3	91.6	94.0	94.2	95.9	96.3	96.6	98.0	98.7	99.7	

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC FORM 0.14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING MIVISION USAF ETAG MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

262112 STATION

ALLER ON WELLS NAT DOT APT

57-66

FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	BILITY (ST	ATUTE MIL	ESı						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'7	≥ 2	≥1 %	≥114	≥1	∑ j*	≥ ⅓	٨	≥ 5/16	24	≥0
NO CEILING ≥ 20000	53.2	56.3 57.8	57.7	59.7	59.2 60.8	59.3	59.8	59.8 61.3	59.8	60.2	60.3	60.3	62.2	60.6	60.6	60.6
≥ 18000 ≥ 16000	54.7 54.8	57.9 58.0	59.3 59.5	60.4	61.0	61.0	61.5	61.5	61.5	61.8	61.9	61.9	62.3	62.4	62.3	62.3
≥ 14000 ≥ 12000	55.7 27.6	58,9 60.9	60.3	63.4	61.8 63.8	61.9	64.4	62.4	64.4	62.8 64.8	62.9	64.9	63.2	65.2	63.2	65.2
≥ 10000 ≥ 9000	62.8	06.8	66.4	70.1	70.9	71.2	68.8	71.6	71.6	69.1 72.0	69.3 72.1	72.1	12.5	69.6 72.5	72.5	72.5
≥ 8000 ≥ 7000	56.8	72.0	70.7	72.5	78.4	73.8	79.1	79.1	74.3	79.4	74.8	74.8	75.2	75.2	75.2	79,9
≥ 6000 ≥ 5000	68.6	72.3	74.9	77.1	79.0 81.6	79.3	79.9 82.7	79.9 82.7	79.9	80.3	80.4 83.2	83.2	83.6	80.7	80.7	80.7
≥ 4500 ≥ 4000	69.0	74.3	77.3	81.3	84.5	84.9	83.6	85.6	83.6	83.9	86.5	84.0		86.9	84.4	86,9
≥ 3500 ≥ 3000	70.4	76.4	79.6 80.5	83.6	85.6	86.4	90.3	90.4	90.4	90.8	90.9	90.9	91.4	91.4	91.4	91.4
≥ 2500 ≥ 2000	72.3	78.1	81.7	84.8	91.6	91.3	94.6	92.7	92.7	93.0	93.1	93.1	90.0	96.0	93.9	96.0
≥ 1800	72.3	79.3	83.3	86.6	91.7	93.6	94.7	94.9	95.7	95.3	95.4	95.4	96.1	96.1	97.2	96.1 97.2 98.3
≥ 1200	73.5	81.6	85.2 85.2	87.7 88.5	94.1	95.5	97.3	97.9	97.9	98.2	98.3	98.3	98.3	98.3	98.3	99.3
≥ 900 ≥ 800	74.1	81.6	85.2	88.5	94.3	95.7	97.5	98.1	98.1	98.5	98.6	98.6	99.5	99.5	99.5	99.5
≥ 700 ≥ 600	74.2	61.7	85.3	88.7	94.4	95.9	97.0	98.2	98.2	98.6	98.7	98.7	99.6	99.6	99.0	99.6
≥ 500 ≥ 400 ≥ 300	74.2	81.7	85.3	88.7	94.4	95.9	97.6	96.2	98.2	98.6	98.7	98.7	99.6	99.6	99.6	99.6
≥ 200	74.2	61.7	85.3	88.7	94.4	95.9	97.0	98.2	98.2	98.6	98.9	99.1	00.0	00.0		
≥ 100	14.2	81.7	65.3	88.7	94.4	95.9	97.0	98.2	98.2	98.6	98.9	99.1				100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EURONS OF THIS FORM ARE DISSOITE

36203

OUPHION WELLS NAT DET APT

57-66

YEARS

HINOM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS ((\$1

CEILING							VIS	BILITY (ST)	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥1'2	≥1%	≥1	≥ 34	≥ %	≥ 1/2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	45.3	51.4	52.8 54.4	53.7	54.7	54.8 56.4	57.1	55.7	55.7	56.0	57.6	56.3 57.8	56.6 56.2	56.6	56.6	56.6 58.2
≥ 18000 ≥ 16000	>0.0	33.1	54.5	55.6	56.4	56.5	57.2	57.3	37.3	57.7	57.7	57.9	56.3	58.3	8.3	58.3
≥ 14000	>0.0 >0.5	33,5	55.0	56.0	56.4	56.5	37.7	57.8	57.8	58.2	58.2	58.4	58.7	58.3 58.7	58.7	58.7
≥ 12000 ≥ 10000	57.6	54.5	57.9 62.8	59.0	59.8	59.9	65.6	65.7	60.8	61.1	61.1	61.3	66.7	61.7	61.7	61.7
≥ 9000	59.0	62.6	64.3	65.6	66.9	67.3	68.0	68.1	68.1	68.4	48.4	68.7	69.0	69.0	69.0	69,0
≥ 8000 ≥ 7000	63.1	69.0	70.9	73.0	70.6	71.2	71.9	77.0	72.0	72.3	77.3	72.5	72.9	72.9	72.9	72.9
≥ 6000 ≥ 5000	63.6	70.0	72.0	74.1	76.7	77.3	78.0	78.1 81.6	78.1	78.5	78.3	78.7	79.1	79.1	79.1	79.1
≥ 4500	96.4	72.7	75.2	77.4	81.0	81.6	82.4	82.5	82.5	82.9	82.9	83.1	83.5	83.5	83.5	83.5
≥ 4000 ≥ 3500	68.4	74.1	76.7	80.4	83.2	83.9	85.0	87.2	87.2	87.7	87.7	87.9	88.4	88.4	88.4	88.4
≥ 3000	70.1	75.7	78.5	81.6	87.1	88.3	89.5	89.7	89.7	90.2	90.2	90.4	91.1	91.1	93.0	91.1
≥ 2500 ≥ 2000	70.4	77.4	80.3	83.7	90.2	91.6	93.4	93,9	93.9	94.4	94.4	94.7	95.4	95,4	95.4	95.4
≥ 1800 ≥ 1500	70.8	77.9 78.3	80.7	84.2	90.7	92.1	94.0	94.6	94.6	95.Z	95.2	95.4	90.2	96.2	97.4	96.7
≥ 1200 ≥ 1000	71.5	79.2	82.0	85.8	92.3	93.7	95.0	96.5	96.5	97.3	97.3	97.5	98.3 98.9	98.3	98.3	98.3
≥ 900	71.6	79.4	82.3	86.1	92.6	94.1	96.0	97.2	97.2	98.0	98.0	98.2	99.1	99.1	99.1	99.1
≥ 800	71.9	79.8	82.6	86.4	92.9	94.4	96.3	97.5	97.5	98,3	98.3	98.6	99.4	99.4	99.4	99.4
≥ 600	72.0	79.9	82.7	86.5	93.0	94.6	96.5	97,6	97.6	98.5	98.5	98.7	99.5	99,5	99.5	99.5
≥ 500 ≥ 400	72.0	80.0	82.9	86.6	93.1	94.7	96.6	97.8	97.6	98.6	98.6	98.8	99.6	99,6	99.6	99.6
≥ 300 ≥ 200	72.0	80.0	82.9	86.6	93.1	94.7	96.6	97.8	97.8	98.6	98.6 98.6	98.8	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	72.0		82.9	86.6	93.1	94.7	96.6	97.8	97.8	98.6	98.6	98.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF ORSERVATIONS

94

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING 4 JAMES

PATA PROCESSING DIVISION USAF ETAC AIR WEATHER SEPVICE/ MAG

CEILING VERSUS VISIBILITY

26292

TOUR MAIN WELLS HAT OUT APT

57-66

+ FB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
FEET:	≥10	≥6	≥5	≥4	≥3	≥212	≥ 2	≥1 2	≥15	≥1	≥ 3.4	≥ 5/8	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING	41.4	44.3	45.2	46.6	47.9	47.9	48.2	48.5	48.5	48.7	48.9	49.1	49.6	49.8	49.8	49.8
≥ 20000	4000	45.5	46.3	47,8	49.4	49.2	49.5	49,8	49.8	50.0		50.4	50.9	51.1	51.1	51.1
≥ 18000	44.6	45,5	46.3	47.8	49.2	49.2	49.5	49.8	49.8	50.0		50.4	50.9	51.1	51.1	51.1
≥ 16000	44.6	45.5	40.5	47.8	49.2	49.2	49.5	49 R	49.8	50.0		50.4	50.9	51.1	51.1	51.1
≥ 14000	43.9	45.8	47.6	47.1	50.5	50.5	50.6	51.1	51.1	51.3	51.5	51.7	52.2	52.4	52.4	52.4
≥ 12000	45.0	48,1	49.1	50.5	51.4	51.9	52.2	52.5	52,5	52,7	53.0	53.1	53.7	53,8	53.0	53,B
≥ 10000	49.5	53,8	54.8	56.9	58.5	59,5	58.9	59.1	59.1	59.3	59.6	59.7	60.3	60.4	60.4	60.4
≥ 9000	51.7	56.0	57.5	59.A	61.0	61.7		62.3		62.5	62.8	62.9	63.5	63,6		
≥ 8000	>5.0	61.5	62.9	64.9	66.9	66.7	67.5	67.7	67.7	68.0	68.2	68.3	68.9	63.0		69.0
≥ 7000	57.7	65.1	67.0	67.4	71.5	71.7	72.3	72.6	72.6	77.8		73.2	73.8	73,9		73.9
≥ 6000	59.0	66.8	68.7	71.0	73.2	73,4	74.0	74.2	74.2	74.5		74.5	75.4	75.5		75.5
≥ 5000	60.9	69.7	72.0	74.5	76.8	77,2	77.8	78.0	78.0	78.3	78.5	73.6	79.2	77,3	79.3	79.3
≥ 4500	51.9	70.8	73.0	75.5	77.9	78.3	78.8	79.7	79.2	79.4		79.9	80.5	80.6		80.6
≥ 4000	03.0	72.3	74,8	77.4	80.5	81,1	81.7	82.0	82.0	82,6		83.2	83.8	83,9		83.9
≥ 3500	64.3	73.6	76.4	79.3	82.5	83.2	83.9	84.3	84.3	85.1	85.6	85.7	86.4	86.5		86.5
≥ 3000	^4.9	74.8	77.8	87.0	84.9	85,6	86.5	87.1	87.1	87.9		88.5	89.4	89.5	89.5	89,5
≥ 2500	ં 5 • ઇ	76.C	79.0	82.7	87.5	88.2	89.1	90.0		90.8	91.4	91.5	92.3	92.4	92.4	92.4
≥ 2000	06.3	16.8	79.9	83.9	88.7	89.6	90.9	92.0		93.0		93.7	94.6	94,7	94.7	94.7
≥ 1800	66.5	77.2	80.3	64.5	89.2	90.2	91.0	92.8	92.9	93.9	94.4	94.5	95.4	95.5	95.5	95.5
≥ 1500	56.9	77,5	80.7	85.1	90.0		92.3	93.5	93.6	94.9	95.5	95.6	06.5	96.6	96.6	96.6
≥ 1200	56.9	77.9	81.1	83.5	90.3	91.3	92.7	94.0	94.1	95.4	96.0	96.1	96.9	97.0	97.0	97.0
≥ 1000	77.4	74.6	31.8	86.2	91.0	97.1	93.0	95.0	95.2	96.5	97.2	97.3	98.1	94.2	98.2	98.2
≥ 900	67.4	78.7	41.9	86.3	91.1	92.2	93.7	95.3	95.4	96.7	97.4	97.5	98.3	98.5	98.5	98,5
≥ 800	07.5	78.8	86.0	86.4	91.3	92.3	93.9	95.4	95.5	96.9	97.6	97.8	98.6	98.7	98.7	98.7
≥ 700	48.1	79.4	82.6	87.0	91.0	35.9	94.4	96.0	96.1	97,5	98.2	98.3	99.2	99.3	99.3	99.3
≥ 600	1002	19.6	82.7	87.1	92.0	93.0	94.7	96.2	96.3	97.8	98.5	98.6	99.4	99.5	99.5	99.5
≥ 500	13.2	79.6	42.7	87.1	92.0	93.0	94.8	96.3	96.5	97.9	98.6	98.7	99.6	99.8		99.3
≥ 400	48.2	79.6	82.7	87.1	92.0	93.0	94.8	96.3	96.5	97.9	98.6	98.7	99.6	99.8	99.8	99.8
≥ 300	1.8.2	79.6	82.7	87.1	92.0	93.0	94.8	96.3	96.5	97.9	98.6	98.7	99.6	99.8	99.9	99.9
≥ 200	68.2	19.6	92.7	57.1	92.0	93.0	94.8	96.3	96.5	97.9		98.7	99.8	99,9	100.0	100.0
≥ 100	68.2	77.6	82.7	87.1	92.0	93.0	94.8	96.3	96.5	97.9	98.0	98.7	99.8		100.0	
≥ 0	58.2	79.6	82.7	87.1	92.0	93.0	94.8	96.3	96.5	97.9	98.6	98.7	99.8		100.0	

TOTAL NUMBER OF OBSERVATIONS....

84

USAF ETAC 20164 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PHOLES

33.78

YEARS

20202.

NUMBERS WIT OUT APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥4	≥3	≥2',	≥ 2	≥112	≥1 ₄	≥1	≥ ⅓	≥ %	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	40.0	44.3	40.2	40.5 45.9	42.4	42.4 48.1	42.6	47.8 48.6		44.8 50.6	44.7			46.0	46.1	46.1
≥ 18000 ≥ 16000	40.1	44.4	45.4	46.0 46.0	48.1	48.2 48.2	48.7	48.7	45.7		50.8 50.8		52.1 52.1	52.1	52.2	
≥ 14000 ≥ 12000	42.9		46.7	49.3		49.5 51.7	50.0 52.1	50.0 52.1	50.0 52.1	54.1	54.3	52.2	53.4	53.4	53.5 55.7	
≥ 10000 ≥ 9000	46.6	54.0	55.4	56.5	56.5 58.9	56.6 59.0	57.1	57.1 59.8	57.1 59.8	61.9	59.3 52.1	59.5		60.6	10.8 53.5	60.8 63.5
≥ 8000 ≥ 7000		62,2	04.3	65.8	63.7	64.1		70.3	70.3	72.8	67.5	73.0	74.2	74.2	74.3	T (
≥ 6000 ≥ 5000	>6.9	65.1	67.5	69.1	70.4	70.7	73.5	72.1	72.1		74.7	74.5	76.0 77.8	76.0 77.8		76.1 77.9
≥ 4500 ≥ 4000	57.8 58.5	65.9	69.5	71.3	73.0	73.3		75.1 76.7	75.1	77.5	77.7	77.4	79.0	79.0	79.1 81.1	79.1
≥ 3500 ≥ 3000 > 2500	59.2 .9.8	A9.3	75.4	74.6	75.5	75.9	77.2 80.7	78.1	78.1 81.7	81.0		81.2	86.6	86.6	87.5 87.1	87.1
≥ 2000 ≥ 2000	50.8 51.5	10.7 12.0 72.1	73.6 75.1 75.2	76.4 77.9	80.7	81.2	85.5	84.4 86.8	86.8	90.7				92.7	90.2	90.2
≥ 1500	61.9	77.8	76.0	79.1 79.7	82.7 83.9	84.9 85.8	85.7 87.2 88.4	87.0	88.9	90.9	93.1	91.4	93.0			95.6
≥ 1000	62.3	/3.2 73.5	70.4	79.7	84.9	86.5	89.1	90.4 90.7 91.1	90.5 90.8 91.3	95.0		95.7	96.8	96,8	98.0	98.0
≥ 800	62.3	74.0	77.2	80.7	85.9	37.1 87.1	49.7 89.7	91.7	91.8	95.5 96.1 96.2	95.9	96.2 96.8 96.9	98.0	98.0 97.6 98.7	99.1	99,1
≥ 600	62.3	74.0	77.4	81.0	86.2	87.4	90.0	92.0	92.1	96,6	96.9	97.3	99.1	99,1	99.5	99,5
≥ 400	62.3	74.1	77.5	81.1	86.3	87.5	90.1	92.1	92.2	96.7	97.0	97.4	99.3	99.3	99,8	99.B
≥ 200	62.3	74.1	77.5	81.1	86.3 86.3	87.5	90.1	92.1	92.2		97.0	97.4	99.4	99.4	99.9	100.0
≥ 0	^2.3	14.1	77.3	61.1	86.3	67.5				96.7	97.0	97.4	99.4	99.4	99.9	

TOTAL NUMBER OF OBSERVATIONS

84

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING 1-JHW

...

MATA PROCESSING MINISTON USAF ETAL BIR JEATLER LEGITOFIAND

CEILING VERSUS VISIBILITY

26203

TOUTH IN WELLS MUST BUT APT

57-65

i FB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
FEET.	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.4	≥ 2	≥1%	≥11.4	≥1	≥ 1,4	≥ 5/8	≥ 1/2	≥ 5:16	≥ ¼	≥0
NO CEILING ≥ 20000	42.2	45.9	47.2 53.7	48.5 55.2	49.3 56.4	46.0	50.1 57.4	57.8 57.6	50.2 57.6		51.9 59.2	59,3	52.4	52.4 59.7	59.8	52.5 59.8
≥ 18000 ≥ 16000	70.1	52.5 52.6	53.9	55.4 55.7	55.6 57.0		57.7	57.5 58.2	57.6 58.2	59.3 57.7	59.5 59.8		59.9	59.9 60.3		60.0
≥ 14000 ≥ 12000	9.1	53.7 55.9	55.2	55.9 59.2	56.2	54.6 61.1	59.2	59.3 61.9	59.3	60.9	61.0		64.1	01.5	61.6	61.6
≥ 10000 ≥ 9000	7.6	63.5	62.5	64.4	66.0	66.5	67.1 70.0	70.2	67.4	69.1	69.3	72.4	69.7	50.7 72.8	69.9	69.9
≥ 8000 ≥ 7000	10.8	69.0		70.6	72.5	73.0	73.8	74.0	74.2	76.2	76.4	76.5	76.8	76.8 80.4	77.2	77.2 80.7
≥ 6000 ≥ 5000	62.5	67.5	71.5	1	76.7	77.4	78.1	78.4	78.6	80.7 82.9	80.9	81.0	*1.3 83.5	81.2	81.7 83.8	81.7 83.8
≥ 4500 ≥ 4000	13.8	71.2	73.8	77.1 78.0	79.4	80.1	81.0	81.2	81.4	83.8 65.2	83.9	84.0 85.5	85.9	84.4	94.8	84.8
≥ 3500 ≥ 3000	63.9	72.8	74.9	73.3	91.1 82.2	81.8	83.0 84.6	83.3 85.1	83.7	86.1 88.1	86.2	86.3 88.3	86.9	85.8	87.1	87.1
≥ 2500 ≥ 2000	55.0	73.4	75.4	80.1 80.9	83.3	84.5	87.5	88,4	86.8	91.6	92.0	89.5	90.2	90.2	73.3	93.5
≥ 1800 ≥ 1500	**************************************	74.7	77.2	81.1 61.6	84.8	85.9		88.7 39.8		92.1	93.9	92.6	95.2	93.7	95.5	94.1
≥ 1200 ≥ 1000	55.6	74.9	78.3 78.4	82.3	86.2 86.4	87,4	90.0	90.8	91.5	94.6	96.1	95.0	96.2	96.2	97.9	97.9
≥ 900 ≥ 800	75.7	75.1	78.4 78.4	82.6 82.6	86.6	37.9 88.1	90.4	91.7	92.4	95.9 96.1	96.6 96.8	96.7	98.0	98.0	98.6	98.3
≥ 700 ≥ 600	95.7	75.1	73.4	82.6	87.0	88.3	90.9	92.0	92.7	96.2	96.9	97.0	98.3	98.3 98.8	98.7	98.7
≥ 500 ≥ 400	65.7	75.1	78.4	82.6	87.0	88.5	71.1	92.3	93.0	96.8	97.3	97.4	98.9	36.3	99.3	99.3
≥ 300 ≥ 200	65.7	75.1	78.0		87.4	88.7	91.3	92.7	93.4	96.9	97.6 97.6	97.8 97.8	99.4	99.4	99.9	99.8 99.9
≥ 100 ≥ 0	65.7 05.7	75.1	78.6 78.6		87.4	88.7	91.3	92.7	93.4	97.0 97.0	97.8 97.8	97.9	99.5		100.0	

TOTAL NUMBER OF OBSERVATIONS_

1141

USAF ETAC FORM IN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

16245

TOWN IN WELLS GOT WIT APT

57-66

i 1

F F H

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							vis	BILITY ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 21.7	≥ 2	≥1'7	≥1'4	* ≥1	≥ 1/4	≥ 5/8	≥ %	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	97.5 21.8	50.8 55.4	51.4 50.0	52.7 57.4	53.2 58.0		53.4 58.3	53.4 58.3			58.4	53.5 58.4	53.7 58.5	53.7 58.5	53.7 58.5	51.7 58.5
≥ 18000 ≥ 16000	31.8 31.9	55.6 55.7	50.1	57.7 57.8	58.4	50.3 59.4	58.5 58.0	58.5 58.6	58.5 56.6	58.6 58.7		58.4 58.7	58.7 56.9	58.7 58.9	58.7 58.9	58.7 58.9
≥ 14000 ≥ 12000	32.8	56.7 58.5	57.3 59.1	58.9	59.5	59.5 61.2	49.7 61.5	59.7	59.7	59.8		59.8	59.9	59.9 61.7		59.9
≥ 10000 ≥ 9000	62.4	67.8	65.1		68.0 72.2	58.1 12.3	72.7	68.4 72.8	65.4 72.8	73.0	68.6	68.6	68.7		68.7	
≥ 8000 ≥ 7000	75.1	71.9 /4.6	72.8 75.8	75.4	76.7	77.0	77.3	77.5	77.5	77.8		77.5	75.0			
≥ 6000 ≥ 5000	67.4	15.3		79.3		80.9	31.3 82.4	81.7	81.7 82.7	81.9		81.9		82.2	P2.2	82.2
≥ 4500 ≥ 4000	75.1	77.0 78.5	77.9	81.0	82.3	84.5	83.0 85.0	83.3	83.3 85.3	83.6	63.6 85.6	83.6	#3.8 85.8		83.8	83.8
≥ 3500 ≥ 3000	70.8	79.8 80.6		84.2	85.6	87.7	86.5	86.9		87.1	87.1	87.1	87.4		87.4	87.4
≥ 2500 ≥ 2000	72.6	61.3			88.7	89.5	90.3		91.1	92.0		92.0	92.6 95.2		92.6	
≥ 1800 ≥ 1500	72.6	82.7	84.5	88.2	90.3	91.5	92.4	93.1	93.3	94.6	94.6	94.5	95.3	95.3	96.9	95.3
≥ 1200 ≥ 1000	72.8 72.8	83.3 83.3	85.1	89.0	91.3	92.4	93.6	94.4	94.6	96.3	96.5	96.5	97.2		97.2	97.2 97.8
≥ 900 ≥ 800	72.0	63.5	85.2	89.0	91.3	92.4	94.0	94.9	95.0	96.8	97.2	97.2	98.1	93.1	98.1	98.1
≥ 700 ≥ 600	72.0	63.5	35.2 85.2	89.1	91.5	92.7	94.3	95.4	95.5	97.8	98.3	98.5	99.4	99.4		99.4
≥ 500 ≥ 400	72.8	83.5 83.5	85.2 85.2	89.1	91.5	92.7	94.3	95.4	95.5	97.9	98.7	98.8	99.8	99.8	99.9	
≥ 300 ≥ 200	72.8	83.5	35.2		91.5	92.7	94.3	95.4	95.5	97.9	98.7	98.8	99.9		100.0	
≥ 100 ≥ 0	72.8	83.5 83.5	85.2		91.5	92.7	94.3		95.5 95.5	97.9		98.3 98.8	99.9		100.0	

TOTAL NUMBER OF OBSERVATIONS

846

USAF ETAC FORM OF 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSENS BIVISION ASAF ETAC BIR SERVICE/CAC

CEILING VERSUS VISIBILITY

75297 STATION STATE POR WELLS IN T WIT APT

57=56

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 # 00 - 2000 HOURS ILST

CEILING							VIS	BILITY (ST)	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥ 2 ′ 7	≥ 2	≥1′2	≥1'₄	≥1	≥ 34	≥%	≥ %	≥ 5.16	≥¼	≥0
NO CEILING ≥ 20000	*0.9	53.1 55.4	54.0 56.4	57.3	58.5	58,5			55.9		58,7	58.7				58.9
≥ 18000 ≥ 16000	73.2	55.6	56.5 56.5		58.6 58.6			58.7 58.7	58.7	58.9 58.9	58.9 38.9	58.9	58.9 58.9	58.9 51.9	58.9 58.9	
≥ 14000 ≥ 12000	33.8	56.6 58.2	57.7 59.2	58.6	59.8		59.9	59.9 61.5	59.9	61.6	50.0 61.6	61.6	61.6	60.0 61.6	61.6	61.7
≥ 10000 ≥ 9000	51.6		67.1	65.8	70.1	70.2	70.3	67.3 70.6	70.6		67.4		70.7	70.7	70.7	70.8
≥ 8000 ≥ 7000	64.7	69,2 71.9	70.4	72.1	73.8	73.9	79.2	74.3	74.3	74.5	79.6	79.6		74.5	79.6	79.7
≥ 6000 ≥ 5000	7.0	77.2	74.5	76.6 78.4	78.7		81.4	79.8	81.7	79.9 81.8	81.8	81.8	79.9	79.9	81.8	81.9
≥ 4500 ≥ 4000	69.0	74.6 75.8	77.0	80.5	81.3	83.0		82.5 84.0	82.5		84.3	84.3	84.3	64.3	84.3	84.4
≥ 3500 ≥ 3000	70.0 70.6	79.0	,	83.7	84.5	84.9	87.9	86.2	80.2	88.9	89.1	89.1	99.2	86.4	29.2	86.5
≥ 2500 ≥ 2000 ≥ 1800	72.0	78.5 79.9	91.8 83.2 83.5	85.7	86.8	87.6 89.2	91.6	90,0 92,6 92,9	90.0	93.3	90.8	93.7	93.9	91.1 93.9 94.2	93.9	91.3 94.0 94.3
≥ 1500	72.3	80.6	83.8	86.5	89.5	90.3		94.0	94.0			95.6	96.2	26.2 97.2	96.2	96.3
≥ 1200 ≥ 1000 ≥ 900	72.9	υ() 9 ΝΟ 9	84.4	87.1	90.2	91.0 91.1	94.3	95.4	95.4	97.4	98.0	98.0				
≥ 800	72.9	81.0	84.5	87.4	90.4	91.4	94.9	96.0	96.0		98.9	98.9	99.5	99 5	99.5	99.6
≥ 600	72.9	81.1	84.6		90.5	91.5	95.0	96.1	96.1	98.6	99.2	99.2	99.8	99.8	99.6	99.9
≥ 400 ≥ 300	72.9	81.1	84.6	67.5	90.5	91.5	95.0	96.1	96.1	98.6	99.2	99.2	99.9	99.9	99.9	00.0
≥ 200	72.9	81.1	84.5	67.5	90.5	91.5		96.1	96.1	98.6	99.2	99.2	99.9		99,9	100.0
≥ 0	72.9	#1.1	84.6	87.5	90.5		95.0	96.1	96.1	98.6	99.2	99.2	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

84

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

18.49

7.62.12

THE THE WELLS WHIT WAT APT

57-60

YEARS

FFB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ESI						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2⅓	≥ 2	≥1 %	≥1'4	≥1	≥ ¾	≥ 3/8	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	52.0	55.0 54.6	55.7 57.3	57.1 58.7	58.3	58.3 60.2	58.5 60.4	58.5	58.5 60.4		59.6	59.6 61.5	61.9	•	61.9	60.0
≥ 18000 ≥ 16000	43.5	56.6 25.6	57.3 57.3	58.7 58.7	60.2	60.2 60.2	50.4 60.4	60.4	60.4	60.9	61.5	61.5	61.9	61.9	61.9	61.9
≥ 14000 ≥ 12000	54.5 77.0	57.7	58.4 61.1	59.8 62.5	61.2 64.1	64.1	61.3	64.3	61.5	61.9 64.8	62.5	62.5	63.0	63.0 65.8	63.0	67.0 65.8
≥ 10000 ≥ 9000	59.2 59.7	64.2	65.0	67.1 63.4	70.0	68.7 70.0	68.9 70.2	70.2	68.9 70.2	73.7	70.0	70.0 71.3	70.4 71.7	70.4	70.4 71.7	70.4
≥ 8000 ≥ 7000	61.7	66.7	72.0	71.2	73.2	73.4	73.6	73.6	73.6	74.1 79.0		74.7	75.2 80.0	75.2	75.2	75.2 80.0
≥ 6000 ≥ 5000	63.8	77.4	72.8	75.9	79.1	79.4	79.8	79.8 82.3	79.8	80.3 82.7		80.9 83.3	61.3 83.8	81.3 83.8	81.3	81.3
≥ 4500 ≥ 4000	55.1 6.2	71.9	76.0	77.9	81.9	82.3	84.5	83.1	84.5	83.6	84.2	84.7	86.1	84.6 66.1	36.1	86.1
≥ 3500 ≥ 3000	65.9	75.2	77.2	80.4	85.8	85.0	86.1 87.6	86.2	86.2	86.6	87.2	87.2 89.0	87.7 89.5	87.7 89.5	87.7	87.7
≥ 2500 ≥ 2000	68.3 69.3	75.8	78.8	62.4 83.7	87.1 88.9 89.1	87.7 89.7	92.0 92.0	92.3	92.3	90.2	90.8	90.1	94.8	91.4 94.8	94.8	94.8
≥ 1800 ≥ 1500 ≥ 1200	19.7	77.7	80.3 80.9 82.0	84.4	90.1	90.9	93.7	92.7 94.2 95.9	92.7 94.2 96.0	93.6 95.2	94.3 95.9 97.6	95.9	95.3 97.2	95.3 97.2	95.3 97.2	95.3 97.2
≥ 1000	70.4	79.6	82.0	85.8	91.4 91.6 91.6	92.6	95.0	96.2	96.3	96,9 97,4	98.1	97.6 98.1	99.6	99.6	99.0	99.1
≥ 800	70.4	78.6	92.0	85.8	91.6	92.6	95.6	96.2	96.3	97.4	98.1	98.1	99.8	99 8 99 8	99.8	99.8
≥ 600	70.4	78.6	82.0	85.8	91.6	92.6	95.0	96.2	96.3	97.4	98,1	98.1	99.8	99.8	99.8	99 A
≥ 400	70.4	78.6		85.8	91.6	92.6	95.6	96.2	96.3	97.4	98.1	98.1	99.8	99.8	99,8	99.8
≥ 200 ≥ 100	70.4	78.6	82.0	85.8 85.8		92.6	95.6	96.2	96.3	97.4	98.3	98.3	100.0			00.0
≥ 0	70.4	71.6	82.0	85.8	91.0	92,6	95.6	96,2	96.3	97.4	98.3	98.3	0.0	100.0	00.0	100.0

TOTAL NUMBER OF OBSERVATIONS

8.

USAF ETAC JULISA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING CHIMS

:

HATA PROCESSING MIVISION USAF ETAC AIR MEATHER SETVICE/MAC

CEILING VERSUS VISIBILITY

YEARS

30202 MATON

OFMAN WELLS WAT DOT APT

57-66

- AR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

≥10 .7.2 .7.2	≥6 03.7	≥5 69.1	≥ 4	≥ 3											
.7,2		+0 1			≥2.	≥ 2	≥117	≥1%	≥1	≥ ⅓,	≥ 1/8	≥ %	≥ 5, 16	≥ ¼	≥0
7.2	70.5		69.5 71.6	69.6	69.6 72.2	69.6	69.6	09.6	69.7	69.7 72.3		70.0		70.0 72.6	70.0
7.2	70.5	71.2	71.6	72.2 72.2	72.2 12.2	72.2	72.2	72.2	72.3	72.3 72.3	72.3	72.6	72.6 72.6	72.0	72.6 72.6
7.6	71.0	71.7	74.0	72.7	72.7	72.7	74.6	72.7 74.6	72.8	72.8	72.3	73.1 75.1	73.1 75.1	73.1 75.1	73.1
12.5	77.4	78.4	75.0	80.1	80.1	80.4	80.4	80.4	80.5	30.5	80.5	10.9	80.9	80.9	79.1 80.9
76.1	61.9	33.2	84.4	R5.7	65.7	86.0	86.0	86.0	86.1	36.1	86.1	86.5	36.5	86.5	86,5
78.7	85.3	86.7	88.0	89.0	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.3	90.3	70.3	97.8 90.3
79.7	80.5	88.2	89.6	91.3	91.3	91.7	91.7	91.7	91.8	91.6	91.	92.2	92.2	92.2	
0.8	83.0	89.7	91.3	93.0	93.0	93.7	93.7	93.7	93,8	93.8	93.5	94.1	94.1	94.1	94.1
1.7	59.0	90.9	92.8	95.8	95.A	96.6	96.9	96.8	96,9	96.9	96.9	97.2	97,2	97.2	• 1
2.0	69.7	91.0	93.5	90.8	96.9	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4
2.0	89.7	91.6	93.5	96.8	96.9	98.3	98.5	98.6	99.2	99.2	99.2	99.6	99.6	99.6	99,6
2.0	89.7	91.6	93.5	96.8	96.9	98.3	98.5	98.6	99,4	99.4	99.4		99.7	99.7	99.7
2.0	89.7 59.7			96.8	96.9	98.3	98.5 98.5	98.6							
2.0	89.7	1	93.5	96.8 96.8					99.5	99.5	99.0	100.0	100.0	10.0	100.0
	٠,		93.5	96.8	96.9	98.3	98.5	98.6		99.5	99.0	100.0	100.0	100.0	100.0
777778 L C C C C C C C C C C C C C C C C C C	4.2 6.1 7.3 8.7 9.1 9.7 0.1 0.8 1.3 1.6 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	2.5 77.4 4.2 79.8 6.1 81.2 79.8 83.2 7.3 83.2 8.7 85.8 9.7 80.5 0.1 87.0 0.8 83.0 0.1 83.0 0.1 83.0 0.8 89.7 2.0 89.7	2.5 77.4 78.4 4.2 79.8 81.0 6.1 81.9 33.2 7.3 83.2 84.6 8.7 85.8 87.2 9.1 85.8 87.2 9.7 80.5 88.7 0.1 87.0 88.7 0.1 87.0 89.7 1.3 88.3 90.3 1.7 59.0 90.9 1.8 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6 2.0 89.7 91.6	2.5 77.4 78.4 79.0 4.2 79.8 81.0 82.0 6.1 81.9 33.2 84.4 77.3 85.8 84.0 85.8 87.3 85.8 87.2 88.0 78.0 85.8 88.7 85.8 87.4 88.0 89.7 90.2 88.7 90.2 88.7 90.2 88.7 90.2 88.7 90.3 90.3 90.3 90.3 90.3 90.3 90.3 90.3	2.5 77.4 78.4 79.0 80.1 4.2 79.8 81.0 82.0 83.1 6.1 81.9 33.2 84.4 85.7 7.3 83.2 84.4 85.7 88.0 87.1 85.8 87.1 85.8 87.2 88.0 89.0 9.1 85.8 87.2 88.0 89.0 9.1 85.8 87.2 88.0 89.0 9.1 85.8 87.2 88.0 89.0 9.1 85.8 87.2 88.0 90.1 9.7 80.5 88.7 90.2 91.9 9.8 89.0 89.0 92.2 91.9 9.8 89.0 89.0 92.2 94.6 1.3 88.5 90.3 92.2 94.6 1.3 88.5 90.3 92.2 94.6 1.3 88.5 90.3 92.2 94.6 1.3 88.5 90.3 92.2 94.6 1.3 88.5 90.3 92.2 94.6 1.3 88.5 90.3 92.2 94.6 1.3 88.5 90.3 92.2 94.6 1.5 89.7 91.0 93.5 90.8 2.0 80.0 90.0 90.0 90.0 90.0 90.0 90.0 90	2.5 77.4 78.4 79.0 80.1 80.1 40.1 4.2 79.8 81.0 82.0 83.1 83.1 6.1 61.9 33.2 84.4 85.7 85.7 7.3 83.2 84.6 85.8 87.1 87.1 87.1 87.1 85.7 85.8 87.1 85.8 87.1 85.8 87.1 85.8 87.1 85.8 87.1 85.8 87.1 85.8 87.1 85.8 87.1 85.8 87.1 85.8 87.1 85.8 87.1 85.8 87.1 85.8 87.1 85.8 87.1 85.8 87.1 85.8 87.1 85.8 87.1 85.8 87.1 87.1 85.8 87.1 85.8 87.1 87.1 87.1 87.1 87.1 87.1 87.1 87	2.5 77.4 78.4 79.0 80.1 80.1 80.4 4.2 79.8 81.0 82.0 83.1 83.1 83.4 6.1 81.9 33.2 84.4 85.7 65.7 86.0 87.3 83.2 84.6 85.8 87.1 87.1 87.4 87.6 87.8 87.0 85.8 87.1 87.1 87.4 87.4 87.5 86.7 88.0 89.0 89.0 69.9 91.1 85.8 87.2 88.0 89.0 89.0 69.9 91.1 85.8 87.2 88.0 89.0 89.0 69.9 91.1 85.8 87.2 88.0 89.0 89.0 89.0 69.9 91.1 85.8 87.2 88.0 89.0 91.3 91.3 91.7 80.1 87.0 88.7 90.2 91.9 91.9 92.4 89.0 89.0 89.0 93.7 91.3 93.0 93.0 93.7 91.3 88.0 89.0 89.0 93.0 93.0 93.0 93.1 93.0 89.0 89.0 89.0 89.0 89.0 89.0 89.0 89	2.5 77.4 78.4 79.0 80.1 80.1 80.4 80.4 80.4 4.2 79.8 81.0 82.0 83.1 83.1 83.1 83.4 83.4 83.4 6.1 81.9 33.2 84.4 85.7 85.7 86.0 86.0 7.3 83.2 84.0 85.8 87.1 87.1 87.4 87.4 87.3 85.7 85.3 86.0 89.0 89.0 89.0 89.0 89.9 89.9 89.9 91.1 85.8 87.2 88.0 89.0 89.0 89.0 89.0 89.9 89.9 89.9	2.5 77.4 78.4 79.0 80.1 80.1 80.4 80.4 80.4 4.2 79.8 81.0 82.0 83.1 83.1 83.4 83.4 83.4 83.4 83.4 83.4 83.4 83.4	2.5 77.4 78.4 79.0 80.1 80.1 80.4 80.4 80.4 80.5 4.2 79.8 81.0 82.0 83.1 83.1 83.1 83.4 83.4 83.4 83.5 6.1 81.9 33.2 84.4 82.7 85.7 86.0 86.0 86.0 86.1 7.3 83.2 84.6 85.8 87.1 87.1 87.4 87.4 87.4 87.4 87.4 87.5 87.6 87.8 87.8 87.1 87.1 87.4 87.4 87.4 87.4 87.5 87.8 87.8 87.1 87.8 87.9 87.9 89.9 89.9 99.0 99.1 85.8 87.2 88.0 89.0 89.6 89.9 89.9 89.9 89.9 90.0 99.1 85.8 87.2 88.5 90.1 90.1 90.4 90.4 90.4 90.4 90.5 9.1 87.8 88.2 89.6 91.3 91.3 91.7 91.7 91.7 91.8 87.8 88.2 89.6 91.3 91.3 91.7 91.7 91.7 91.8 87.8 88.2 89.6 91.3 91.3 91.7 91.7 91.7 91.8 87.8 88.0 89.7 91.3 93.0 93.0 93.7 93.7 93.7 93.8 87.1 87.0 88.7 90.2 91.9 91.9 92.4 92.4 92.4 92.5 87.8 87.8 87.8 87.8 87.8 87.8 87.8 87	2.5 77.4 78.4 78.0 80.1 80.1 80.4 80.4 80.4 80.5 80.5 4.2 79.8 81.0 82.0 83.1 83.1 83.4 83.4 83.5 83.5 83.5 6.1 81.9 33.2 84.4 85.7 85.7 86.0 86.0 86.0 86.1 86.1 73.3 83.2 84.4 85.7 85.7 86.0 86.0 86.0 86.1 87.5 87.1 87.1 87.4 87.4 87.4 87.5 87.5 87.5 85.7 85.3 86.7 88.0 89.6 89.6 89.9 89.9 89.9 90.0 90.0 90.0 91.1 85.8 87.2 88.0 89.6 89.6 89.9 89.9 89.9 90.0 90.5 90.5 91.1 85.8 87.2 88.0 89.0 89.6 91.3 91.7 91.7 91.7 91.8 91.8 91.8 81.0 88.2 89.6 91.3 91.9 92.4 92.4 92.4 92.4 92.5 92.5 93.5 93.8 93.0 93.0 93.7 93.7 93.7 93.7 93.8 93.8 93.8 93.8 93.8 90.3 93.7 93.7 93.7 93.7 93.8 93.8 93.8 93.8 90.3 93.7 93.7 93.7 93.7 93.8 93.8 93.8 93.8 90.3 93.7 93.7 93.7 93.7 93.8 93.8 93.8 93.8 90.3 93.7 93.7 93.7 93.7 93.8 93.8 93.8 93.8 90.3 93.5 95.5 95.5 95.5 95.5 95.5 95.5 95	2.5 77.4 78.4 78.4 79.0 80.1 80.1 80.4 80.4 80.4 80.5 80.5 80.5 80.5 4.2 79.8 81.0 82.0 83.1 83.1 83.1 83.4 83.4 83.4 83.5 83.5 83.5 83.5 83.5 83.5 83.5 83.5	2.5 77.4 78.4 78.4 79.0 80.1 80.1 80.4 80.4 80.4 80.5 80.5 80.5 80.5 80.5 80.7 80.5 80.7 80.5 80.7 80.9 80.1 80.4 80.4 80.4 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5	2.5 77.4 78.4 78.4 79.0 80.1 80.1 80.4 80.4 80.4 80.5 80.5 80.5 80.5 80.9 80.9 80.9 4.2 79.8 81.0 82.0 83.1 83.1 83.1 83.4 83.4 83.5 83.5 83.5 83.5 83.5 83.9 83.9 83.9 83.1 83.2 84.4 82.7 85.7 86.0 86.0 86.0 86.1 36.1 86.1 86.1 86.5 86.5 87.3 83.2 84.6 85.8 87.1 87.1 87.4 87.4 87.4 87.5 87.5 87.5 87.8 87.8 87.8 87.8 87.8	2.5 77.4 78.4 79.0 80.1 90.1 80.4 80.4 80.4 80.5 80.5 80.5 80.5 80.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC $\frac{\text{FORM}}{\text{LR 64}} = 0.14-5 \, (OE~1)$ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WATA PRUCESSING DIVISION

WSAF ETAG HTR HEATHER SENVICEZMAG

CEILING VERSUS VISIBILITY

THE THE STATE OF THE PROPERTY OF THE STATE O

57-46

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ESi						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21,	≥ 2	≥1′2	≥114	≥۱	≥ 14	≥ ′⁄-8	≥ %	≥ 5 16	≥4	≥0
NO CEILING ≥ 20000	12.3	05.7	66.0	67.3 68.6	67.4	67.4 68.8	67.0	67.6	67.6	67.6	67.6	67.6	67.8	67.8	67.8 69.2	67.5
≥ 18000 ≥ 16000	53.4	67.1	67.5	68.0	69.0	69.0	69.4	69.2	69.2	69.2	69.2	69.2	69.6	69.5	69.5	69.
≥ 14000 ≥ 12000	(3.9	67.5	68.0	69.2 70.4	69.5	69.5	69.7	69.7	69.7	69.7	69.7 70.9	69.7	69.9	69.9	69.6 69.9	69.4
≥ 10000 ≥ 9000	70.1	73.2	73.8	75.1	75.0	75.8 78.1	76.5	75.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	71.
≥ 8000 ≥ 7000	72.0	77.7	78.5 81.2	80.2	80.8	81.0	81.7	81.7	81.7	81.7	78.7 81.7	78.7	78.9 Pl.9	78.9 81.9 84.7	78,9 81.9	81.
≥ 6000 ≥ 5000	74.7	71.1 02.9	82.5	84.7	84.8	85.1	85.8 88.1	35.8 88.1	85.8 88.1	85.8	85.8	85.8	84.7	86.C	76.0	86.
≥ 4500 ≥ 4000	70.7	83.8 85.4	85.5 87.4	87.4 89.6	88.1	88.3	89.0	89.0 91.3	89.0	89.0	88.1 H9.0	89.0	89.2	89.2	88.3	89.
≥ 3500 ≥ 3000	78.8 79.2	86.6 86.8	88.2 89.1	90.4	91.3 92.9	90.5 91.5 93.1	92.4 94.1	92.4	91.3	91.3 92.5 94.2	91.3	92.5	91.5 92.7 94.4	91.5	92.7	92.
≥ 2500 ≥ 2000	10.2 30.8	88.1 55.6	90.4 91.2	93.2	95.4	95.6	96.6	96.6	96.7	96.7	96.7	94.2 96.7 98.0	96.9	94.4 96.9 98.2	96.9	96.
≥ 1800 ≥ 1500	10.8 10.9	84.6	91.2	94.1	97.0	97.2	98.2	98.2	98.3	98.3	98.3	98.0 98.3 99.2	98.5	98.5	98.2	98. 98.
≥ 1200 ≥ 1000	9.9	89,9 88.9	91.7	94.7	97.8	98.1	99.4	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.
≥ 900 ≥ 800	U.9	89.9	91.6	94.8	98.0	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.
≥ 700 ≥ 600	10.9	H8.9	91.6	94.8 94.8	98.0 98.0 98.0	98.2	99.5	99.5	99.6	99.6	99,6 99.6 99.7	99.6	99.8	99.8	99.8	99,
≥ 500 ≥ 400	70.9	88.9	91.8	94.8	98.0	98.2 98.2 98.2	99.5	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.
≥ 300 ≥ 200	10.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.7	99.7	99.7	00.0		100.0	100.
≥ 100 ≥ 0	F0.9	88,9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.7	99.7	99.7		100.0	100.0	Loc.
	*O.9	40.7	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC 101.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICEY FAC

CEILING VERSUS VISIBILITY

26302

MURNAN HELLS HALL DET ART

37-<u>66</u>

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C400-0400

CEILING		`					VIS	BILITY IST.	ATUTE MILI	ES)				_		
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥21,	≥2	≥112	≥1!₄	≥1	≥ 1,4	≥ %	≥%	≥ 5-16	≥ ¼	≥0
NO CEILING ≥ 20000	74.0 56.9	55.3 59.4	56.8 59.8		58.3	58.4 61.6	58.4 61.6	58.5	48.5 61.7	58.8 62.0	58.8	58.8 62.0	58.8	58.8	58.8 62.0	58.8
≥ 18000 ≥ 16000	56.9 57.1	59.4 59.6	59.8 60.0	60.8 61.0	61.7	61.6	61.6	61.7	61.7	62.0	62.0	62.C	62.3	62.0	62.3	62.0
≥ 14000 ≥ 12000	57.3 57.0	59,9 60,2	60.6	61.3	62.4	62.2	62.2	62,3	62.3	62.6	62.6	62.6	62.6	62.6	62.6 62.9	62.6
≥ 10000 ≥ 9000	65.3	69.5	70.3	71.6	72.5	69.1 72.3	69.4 73.4	69.6 73.7	69.6 73.7	67.9 74.1	69.9 74.1	69.9 74.1	69.9 74.1	69.9 74.1	69.9 74.1	69.9 74.1
≥ 8000 ≥ 7000	70.6	73.5	74.5	76.0	77.1 80.5	77.6 31.2	78.5	78.7 82.3	78.7	79.1 82.7	79.1 82.7	79.1 82.7	79.1	79.1 82.7	79.1 82.7	79.1 82.7
≥ 6000 ≥ 5000	71.5	77.4	78.7 96.2	80.8	82.3	87.8	83.7	86,2	83.9	84.3	84.3	84.3 86.7	86.7	86.7	R4.3	84.3
≥ 4500 ≥ 4000 ≥ 3500	74.0 74.1	78.8 80.5 81.2	82.4 83.0	82.7 84.5 85.2	84.8 87.1 88.2	85,5	86.6	86.8	86.8	87.2 89.5	87.2	87.2	97.2	87.2	87.2	87.2 89.5
≥ 3000 ≥ 3000	75.1 75.5	82.2	84.2	88.2	90.1	90.8 93.2	90.0 92.2 94.6	90.2	90.2 92.4 94.8	90.6 92.8 95.3	90.8	90.8 92.9 95.4	93.0	90.8 93.0 95.6	90.8	90.8 93.0 95.6
≥ 2000	75.9	83.9	85.9	88.8	93.4	94.4	95.5	95.8 96.3	95.9	96.5	96.6	96.6	96.8	96.8	96.8	96.8 97.3
≥ 1500	76.2	84.2	86.2	89.2	94.3	95.3	97.1	97.4	97.5	98.1	98.7	98.2	98.4	98.4	98.4	98.4
≥ 1000	70.2	84.2	86.2	89.2	94.5	95.5	97.5	98.0	98.3	99.0	99.1	99.1	99.4	99.4	99.4	99.4
≥ 800 ≥ 700	70.2	64.2	86.2 F6.2	89.2	94.7	95.7	98.0	98.4	98.6	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600 ≥ 500	70.2	84.2	86.2	89.2	94.7	95.7 95.8	98.0	98.5	98.6	99.5	99.6	99.4	99.8	99.8	99,8	99.8
≥ 400	76.2	84.2	86.2	89.2	94.8	95.8	98.1	98.5	98.7	99.6	99.7	99.8	100.0	100.0		00.0
≥ 200 ≥ 100 ≥ 0	70.2	H4.2	86.2	89.2	94.8		98.1	98,5	98.7	99.6	99.7	r	100.0	00.0		100.0
2 0	76.2	64.2	86.2	49.2	94.8	93.8	98.1	98,5	98.7	99.6	99.7	99.8	100.0	100.0	00.0	100.0

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FOR

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MATA PRINCESSING DIVISION SAF ETAC ALL WEATHER MERVICENTAC

CEILING VERSUS VISIBILITY

TART M BY WELLS NOT DET AFT 57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING	-	_					√IS	IBILITY IST.	ATUTE MIL	ES,						
FEET	≥10	≥ 6	≥5	≥ 4	≥ 3	≥2';	≥2	≥1 2	≥1′4	≥1	≥ ¼	≥ ∜e	≥ 1/2	≥ 5/16	≥ ¼	≥0
NO CEILING	35.8	57.5	57.8	58.8	59.4	59.4	59.4	39.5	19.5	59.5	39.5	59.5	59.7	59.7	59.7	59.7
≥ 20000	61.5	04.2	64,6	66.0	66.7	66.7	66.9	67.0	67.0	67,1	67.1	67.1	67.4	67.4	67.4	67,4
≥ 18000		64.2	54.B	66.0	96.E	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.5	67.5	67.5	67.5
≥ 16000	41.5	64.2	64.8	66.0	66.8	67.0	67.0	67.1	67.1	67.2	67.2	67.	67.5	67.5	67.5	67,5
≥ 14000	61.4	64.6	65.3	06.5	67.2	67.4	67.4	67.5	67.5	67.6	67.6	67.6	68.0	68.C	68.0	68.0
≥ 12000	63.0	66.1	66.0	68.0	68.7	68.9	68.9	69.0	69.0	69.1	69.1	69.1	69.5	69.5	69.5	69.5
≥ 10000	55.6	69.5	70.2	71.9	72.7	73.0	73.2	73.3	73.3	73.4	73.4	73.4	73.8	73.8	73.0	73.8
≥ 9000	67.6	72.0	73.2	73.3	76.3	76.9	77.4	77,7	77.7	77.8	77.8	77.8	78.2	78,2	78.2	78.2
≥ 8000	70.0	74.7	76.3	73.4	79.8	80.	B1.4	81.8	81.8	81.9	81.9	81.9	42.3	62.3	82.3	82.3
≥ 7000	71.6	76.7	78.5	81.0	82.0	83.4	84.4	84.9	84.9	85,1	85.1	85.1	95.4	85,4	75.4	83.4
≥ 6000	72.5	77.5	79.6	82.0	83.7	84.5	85.5	86.0	86.0	86.1	86.1	86.1	86.5	86.5	M6.5	•
≥ 5000	73.4	78.8	81,1	83.5	85.4	86.2	87.2	87.7	87.7	87.8	87.8	87.7	88.2	88,7	88.2	88.2
≥ 4500	73.7	79.0	81.3	63.5	85.6	96.5	87.4	85.0	88.0	88.1	88.1	88.1	88.4	88.4	78.4	88.4
≥ 4000	74.3	79.7	81.9	84.4	86.5	87.3	88,4	88.9	88.9	89.0	89.0	89.0	89.4	89,4	P9.4	89,4
≥ 3500	75.1	BO.4	A2.7	85.3	87.5	88,6	49.7	90.2	90.2	90.4	90.5	90.5	91.0		91.0	1
≥ 3000	75.6	H1.5	84.0	86.7	89.1	90.3	91.0	92.2	92.2	92,4	92.5	92.5	93.2	93.2	93.2	93,2
≥ 2500	75.0	81.6	R4.1	87.2	90.0	91.2	92.6	93.1	93.2	93,4	93,5	93.5	94.4	94.4	94.4	94.4
≥ 2000	75.6	81.9	84.5	88.0	91.3	95.0	94.2	94.7	94.8	95.5	95.6	95.6	96.5	96,5	96.3	96.5
≥ 1800	75.8	82.3	84.8	88.3	91.6	92.9	94.5	95.1	95.2	95,8	95,9	95.9	96.8	96.8	96.8	76.8
≥ 1500	75.8	82.6	85.2	88.8	92.7	94.1	96.0	96,6	90.7	97.5	97.7	97.7	98.6	98.0	98.7	90.7
≥ 1200	75.8	82.8	85.4	89.0	93.0	94.4	96.3	96,9	97.0	98.0	98.3	98.3	99.1	99.1	99.2	79.7
≥ 1000	75.8	85.8	85.4	89.0	93.0	94.4	90.3	97.1	97.2	98.2	98.6	98.6	77.5	99.5	99.6	77.0
≥ 900	75.8	82.8	85.4	89.0	93.0	94.4	96.3	97.1	97.2	95.2	98.6	98.5	77.5	77.5	97.6	44.0
≥ 800	75.8	82.8	85.4	89.0	93.0	94.5	96.5	97.2	97.3	98.3	98.7	98.7	99.7	97.7	99.8	99.8
≥ 700	75.8	82.8	85.4	89.0	93.0	94.5	96.5	97.2	97.3	98.3	98.7	95.7	99.7	99.7	79.8	77.8
≥ 600	75.8	82.8	85.4	89.0	93.0	94.5	96.5	97.2	97.3	78.3	98.7	98.7	99.7	99.7	99.8	97.7
≥ 500	75.8	82.8	85.4	89.0	93.0	94.5	96.3	97.2	97.3	98.3	95.7	98.8	77.9	99.9	100.0	100.U
≥ 400	75.8	82.8	75.4	89.0	93.0	94.5	76.5	97.2	97.3	98.3	70.7	95.9	99.9	77.9	100.0	100 · U
≥ 300	75.8	82.8	85.4	89.0	93.0	94.5	90.3	97.2	97.3	70.3	98.7	96.8	99.9	77.9	100.0	100 · c
≥ 200	75.8	82.8	85.4	89.0	73.0	94.5	96.5	97.2	97.3	78.3	98.7	98.5	99,9	99,9	100.0	100.0
≥ 100	75.8		85.4	89.0		94.5	76.3	97,2	97.3	98,3	98.7	95.8	99.9		100.0	
≥ 0	73.6	82.8	85.4	87.0	93.0	94.5	96.5	97.2	97.3	98.3	98.7	98.8	99,9	99,9	100.0	F00.0

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC 10164 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

26202 STATION PURMAN HELLS NOT DOT APT

57-66

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							vis	IBILITY (STA	ATUTE MILI	ES)		-			_	
(FEET.	≥10	≥6	≥5	≥ 4	≥3	≥21⁄2	≥ 2	≥1 ½	≥1¼	≥1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	61.1	62.4	62.7 70.9	63.0 71.4	63.1 71.8	63.2	63.2	63.2	63.2	63.2	63.2 72.0	63.2	63.2	63.2	63.2	63.2
≥ 18000 ≥ 16000	58.5 68.7	70.3	71.0	71.6 71.9	72.0 72.4	72.2 72.5	72.2	72.2	72.2	72.3 72.6	72.3 72.6	72.3 72.6	72.3 72.6	72.3	72.3 72.6	72.3 72.6
≥ 14000 ≥ 12000	69.1 70.4	71.0 72.4	71.7 73.2	72.4 73.9	72.6	72.9	72.9 74.4	72.9	72.9	73.0 74.5	73.0 74.5	73.0 74.5	73.0 74.5	73.0 74.5	73.0 74.5	73.0 74.5
≥ 10000 ≥ 9000	73.4 73.9	79.9	77.4	75.6 82.0	79.2 82.8	79.4 83.0	79.6 83.2	79.5 33.3	79.6 83.3	79.8 83.7	79.8 83.7	79.8 83.7	79.8 83.7	79.8 83.7	79.8 83.7	79.8 83.7
≥ 8000 ≥ 7000	78.3	81.9 43.0	85.4	65.8 87.1	87.3 88.6	87.7	88.2	88.3	88.3	88.7 90.0	88.7 90.0		90.0		88.7 90.0	88.7 90.0
≥ 6000 ≥ 5000	79.4	83.4	85.8	87.5	90.0		90.9	90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4500 ≥ 4000	51.1	84.7 85.4	87.2 57.0		90.4	90.9	91.3	91.4	91.4 92.0	91.8 92.5	91.8 92.5	92.6	91.8	91.8 92.8	91.8 92.8	91.8
≥ 3500 ≥ 3000	F 2 . 4	87.4	70.0		91.8	94.0	94.0	92.9	92.9	93.3	93.3	93.4	93.7	93.7	93.7	93.7
≥ 2500 ≥ 2000	63.0 63.8	69.0	91.6	93.0	95.6	95.1	97.0	95.8	95.9	96.3	96.3	96.5	96.7	96.7	96.7	96.7 98.1
≥ 1800 ≥ 1500	3.8	89.0	91.8	94.0	95.9	96.5	97.3	97.5	97.6	98.1 98.2	98.2	98.3	98.5	98.5 98.6	98.5	98.5
≥ 1200 ≥ 1000	63.8 83.8	89.0	92.0	94.1	96.0	96.7	98.1	97.7	97.8	98.3	98.4	98.5	98.7	98.7	98.7	98.7
≥ 900 ≥ 800	3.8	89.0	92.0		96.3	97.0	98.2	98.3	98.4	98.5	99.0	99.2	99.5	99.4	99.4	99.4
≥ 700 ≥ 600	53.8	2 8 B	92.0	94.2	96.3	97.0	98.2	98,4	98.5	98.9	99.1	99.2	99.5	99.5		99.8
≥ 500 ≥ 400	3.8 3.8 43.8	89.0 89.0	92.0		96.3 96.3	97.0	98.2	98,4	98.5	99.0 99.1	99.2	99.4		99.9 100.0		
≥ 300 ≥ 200 > 100	83.8	89.0	92.0	-	96.3	97.0 97.0	98.2	98,5	98.6 98.6	99.1	99.4	99.5	99.7	100.0 100.0	100.0	100.0
≥ 100 ≥ 0	3.6	89.0	92.0	94.2	96.3	97.0 97.0	98.2	98,5	98.6	99.1	99.4	99.5		100.0		

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PHEK ESSING LUMME

2

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NO PHIN WELLS NIT DOT APT

57-56

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)			_			
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2⅓	≥ 2	≥1%	≥1¼	≥1	≥ ¾	≥ 5/6	≥ 1/2	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	○1・3 ○日・4	63.0 72.2		63.3 72.8	63.3	63.3	63.3		63.3	63.3 72.9	63.3	63.3	63.3	63.3	63.3	
≥ 18000 ≥ 16000	66.5	72.3	72.6 73.6	72.9	73.0 73.4	73.0 73.4	73.0 73.4	73.0	73.0	73.0 73.4	73.0 73.4	73.0 73.4	73.0	73.0 73.4	73.0	73.0 73.4
≥ 14000 ≥ 12000	71.5	73.7	73.5	73.9 76.1	74.0 76.2	74.0	74.0	74.0 76.2	74.0	74.0 76.2	74.0 76.2	74.0	74.0	74.0 76.2	74.0	74.0 76.2
≥ 10000 ≥ 9000	75.9 78.1	80.6	81.0 83.2	81.5 83.9	81.6 84.1	81.6 84.2	81.6 84.4	81.6 84.4	81.6 84.4	81.8 84.6	81.8 84.6	81.8 84.6	81.8	81.8 84.6	81.8	81.8
≥ 8000 ≥ 7000	81.3 63.2	87.0 89.1	89.8	89.0 91.5	89.5 91.9	89.7 92.2	92.6	92.7	90.0	90.3 93.2	90.3	90.3	90.3	90.3 93.3	93.3	90.3
≥ 6000 ≥ 5000	83.3	89.4	90.6	91.8 92.4		92.5 93.0	92.9	93.0	93.1	93.5	93.7 94.3	93.7 94.3	93.7	93.7	93.7	93.7
≥ 4500 ≥ 4000	54.4 55.7	90.4 91.7	92.6	92.9	93.3 94.8	93.5 95.1	94.0	95,9	94.3	94.7 96.5	94.8 96.6	94.8 96.6	94.8	94.8 96.6	94.8	94.8 96.6
≥ 3500 ≥ 3000	65.8 66.0		93.3	94.6 95.4	95.1 95.5	95.4	95.8	97.0	96.3	96.8 97.5	96.9	97.0 97.7	97.0	97.7	97.0 97.7	97.0 97.7
≥ 2500 ≥ 2000	6.5	93.0	94.2	96.2	90.6 96.7	96.9	97.5	97.7 98.0	97.8 95.1	6.8 9	98.4	98.5	98.5	98.8	98.5 98.8	98.5 98.8
≥ 1800 ≥ 1500	0.6	93.0	94.3	96.2		97.0	97.5 98.0	98.4	98.1 95.5	98.6	98.7	98.9	98.9	99,4	99.4	98.9 99.4
≥ 1200 ≥ 1000	*6.6	93.1 93.1	94.3	96.6	97.1	97.3	98.2	98.4	98.5	99.0	99.1	99.4	99.4	99.4	99.4	99.4
≥ 900 ≥ 800	86.6 86.6	93.1	94.3	96.7	97.1	97.5 97.5	98.2	98,6	96.7 98.7	99.4	99.6	99.8 99.8	99.8	99.8 99.8	99.8	99.8
≥ 700 ≥ 600	40.0 40.0	93.1	94.3	96.7	97.1	97.5	98.2	98.6	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8
≥ 500 ≥ 400	F6.6	93.1 93.1 93.1	94.3	96.7	97.1	97.5	98.2	98.6	98.7	99,4	99.6	99.8	99.8	99.8	99.8	99.8 99.8
≥ 300 ≥ 200 > 100	6.69 6.69	93.1		96.7 96.7	97.1	97.5 97.5	98.2 98.2 98.2	98.6 98.6	98.7 98.7 98.7	99.4				99.8		
≥ 100	_	•	94.3				98.2		98.7	99.6	1			00.0		

TOTAL NUMBER OF OBSERVATIONS___

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

25202

PURMAN WELLS GAT WAT APT

>7-60

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-3000

CEILING							VIS	IBILITY (ST	ATUTE MIL	ESı	<u> </u>					
FEET	≥10	≥6	≥ 5	≥4	≥3	≥21/2	≥2	≥1%	≥14	≥1	≥ ¾	≥ 5/8	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	65.1		61.8	62.3	62.3	67.7	67.7		62.3	62.3		62.3		62.3	62.3	
≥ 18000 ≥ 16000	65.2	66.9	67.3	67.7 67.8	67.5 68.0	67.8 68.0		67.8	67.8	67.8	67.8 68.0	67.8	67.8 68.0	67.8 68.0	67.8 68.0	67.8
≥ 14000 ≥ 12000	68.0	68.1 70.4	68.5 70.9	68.7. 71.4	71.5	69.0 71.5	71.5	71.5	69.0 71.5	69.0 71.5	69.0 71.5		69.0 71.5	71.5	69.0	69.0 71.5
≥ 10000 ≥ 9000	74.0	76.3 80.3	76.8 80.8	77.3 82.2	77.8 82.9	77.8 82.9	82.9	77.8	77.8 82.9	77.8 82.9	77.8	77.8 82.9	77.8	77.8 82.9	77.8 82.9	77.8 82.9
≥ 8000 ≥ 7000	52.n	84.4			90.5	90.6	90.0	87.4 90.8	90.8	87.4 90.8	87.4 90.8	87.4 90.8	90.8	90.8	90,8	87.4 90.8
≥ 6000 ≥ 5000	44.1	88.0 88.6	88.4	91.0	91.5	91.6	92.7	91.7 92.8	91.7	91.7	91.7	91.7	91.7 92.8	91.7	91.7 92.8	92.A
≥ 4500 ≥ 4000	14.0	88.7 89.2	89.2 89.9	92.0	94.0	92,9	94.1	93.0 94.2	94.2	94,2	94,2	93.0	94.2	94.2	94.2	94.2
≥ 3500 ≥ 3000	4.7 ع د	90.2	91.0	92.5	94.4	94.6	94.7	94,8	96.3	94.8	96.3	96.3	94.8	96.3	94.8	96.3
≥ 2500 ≥ 2000 ≥ 1800	15.4	90.5 90.8 90.8	91.5	94.2 94.5	96.9	96.7 97.3 97.4	97.1 98.1 98.2	97,3	97.3	97.3	97.5	97.5 98.7	97.5	97.5	97.5 98.7	98.7
≥ 1500 ≥ 1500	35.4 5.4	90.8	91.5 91.5	94.5	97.0	97.4	98.3	98.6 98.7	98.6 98.8	98.6 98.8	98.8 99.1	98.8 99.1	98.8 99.1	98.8 99.1	98.8 99.1	98.8 99.1
≥ 1000	3.4 3.4	90.8	91.5	94.5	97.1	97.5	98.4	98,8	98,9	99.0	99.6	99.6	99.6	99,6	99.6	99.6
≥ 800	65.4	90.8 90.8	91.5	94.5	97.1	97.5	98.4	98.8	98.9	99,0	99.0	99.7	99.7	99.7	99.7	99.7
≥ 600	75.4	90.8	91.5	94.5	97.1	97.5	98.4	98.8	98.9	99.0	99.6	99.7	99.7	99.7	99.7	99.7
≥ 400	15.4	90.8	91.5	94.5	97.1	97.5	98.4	98.8	98.9	99.0	99.7	99.8	100.0		100.0	100.0
≥ 200	75.4	90.8	91.5	94.5	97.1	97.5	98.4	98.8	98,9	99.0	99,7	99.8	100.0	100.0		100.0
≥ 0	R5.4	40.R	91.5	94.5	97.1	97.5	98.4	96.8	98.9	99.0	99.7	99.8			100.0	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10RM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING DIVISION USAF ETAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION FORMUN PELLS NET DUT AFT

37-66

AR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY IST	ATUTE MIL	ES)						
:FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2° ₇	≥2	≥1 1.2	≥114	≥1	≥ ¾	≥ 5/8	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	64.1 66.2	65.9	67.0 69.7	67.2 70.0	67.5 70.3	67.5		67.5					67.5	67.5	67.5	67.5
≥ 18000 ≥ 16000	66.2	65.9	69.7	70.0 70.0	70.3 70.3	70.3 70.3	70.3	70.3 70.3		70.3 70.3	70.3 70.3		70.3	70.3	70.3	
≥ 14000 ≥ 12000	06.9	11.2	70.5	70.9	71.2 73.2	71.2	71.2	71.2 73.2	71.2 73.2	71.2	71.2		71.2 73.2	71.2 73.2	71.2 73.2	71.2
≥ 10000 ≥ 9000	72.9	76.7 79.5	77.5	78.5 81.1	79.0	79.0 81.9	81.9	79.0 81.9	79.0	79.0 81.9	79.0 81.9	81.9	79.0	79.0 81,9	79.0 81.9	79.0 81.9
≥ 8000 ≥ 7000	77.0	81.5	82.7 85.2	84.5	85.7	85.6	88.9	86.0 89.0	86.0	89.1	86.0 89.1	89.1	86.0	86.0 89.1	86.0	84.0
≥ 6000 ≥ 5000	79.4 P0.5	64.3 65.1	85.7		89.1			91.3	91.8	89.7 91.9	91.9		41.9	89.7 91.9	91.9	
≥ 4500 ≥ 4000	80.8 81.1	87.1	88.8	90.6	93.0		93.3	92.4	92.4	92.5	92.5	93.5	92.5	92.5		
≥ 3500 ≥ 3000	1.5	87.6 88.2	89.4	92.9	93.5	93.7	94.8	94.0	94.9	95.1	95.1	94.1	95.1	94.1	94.1	94.1 95.1
≥ 2500 ≥ 2000	1.7	88.5	90.2	93.7	95.1	95.9	95.5	95.5	97.0	96.0 97.2	96.0	97.2	96.0	96.0	97.2	97.2
≥ 1800 ≥ 1500	2.4	89.5	91.3	94.3	96.5	96.1	96.8	98.0	98.3	98.7	97.5 98.7	98.7	97.5	98.7	98.7	98.7
≥ 1200 ≥ 1000	2.5	89.5	91.3	94.3	96.5	96.8	97.5	98,2	98.7	99.1 90.	39.0	99.5	99.6	99.6	99.6	99.6
≥ 900 ≥ 800	52.5 2.5	89,5	91.3	94.3	96.5	96.8	97.5	98.3	98,	*0,0	6	99.8	99.8	99.8	99.8	99.8
≥ 700 ≥ 600	12.5	89.5	91.3	94.3	96.5	96.8	97.6	98.4	98.6	99.7	99.7	99.9	99.9	99,9	99.9	99,9
≥ 500 ≥ 400	32.5	87.5	91.3	94.3	96.5	96,8	97.6	98.4 98.4	98.8	99.7	99.7	99,9		100.0	100.0	1
≥ 300 ≥ 200	12.5	89.5	91.3	94.3	96.5	96.8	97.6	98.4	98.8	99.7	99.7	99,9	100.0		100.0	100.0
≥ 100 ≥ 0	02.5	89.5	91.3	94.3	96.5	96.8	97.0	98.4	98.8	99.7	99.7				100.0	1

TOTAL NUMBER OF OBSERVATIONS_

93

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATA PROJUESSING DIVISION USAF ETAC WIR WEAT ER SERVICEZMAC

CEILING VERSUS VISIBILITY

26207

STATION WELLS NET DIST APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥1 ′2	≥114	≥1	≥ 1/4	≥ ⅓	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	56.9 52.7		63.4	61.4	61.4	61.4	61.4	61.4	61.4	61.8 63.8	61.8	61.8	61.8	61.8 63.8	61.8	61.9
≥ 18000 ≥ 16000	62.7	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.8 63.8	63,8 63,8	63.8 63.8	63.8 63.8	63.8	53.8 63.8	
≥ 14000 ≥ 12000	63.8 54.6	64.4	64.6	64.6	64.6	64.5	64.6	64.6	64.6	64.9	64.9	9 9 9	54.9	64.9	64.9	- •
≥ 10000 ≥ 9000	58.6 70.8	69.4	69.4	69.4 77.3	69.4 73.0	69.4 73.0	69.4 73.0	73.0	69.4 73.0	69.8	73.3	69.8 73.3	69.8	69.8 73.3	69.8	69.9 73.4
≥ 8000 ≥ 7000	73.4	74.0 75.8	74.3	74.9 76.8	76.0 78.1	76.0 78.1	76.0 78.4	76.0 78.4	76.0 78.4	76.3 78.8		76.3 78.8	76.3 78.8	76.3 78.8	76.3 78.8	76.4 78.9
≥ 6000 ≥ 5000	74.1	75.0 77.2	70.4	77.0 78.3	78.3	78.3	78.7 80.0	78.7				79.0 80.3	79.0	79.0	79.0 80.3	
≥ 4500 ≥ 4000	75.9	78.1 61.8	78.6 82.6	79.2 83.3	80.6	80.6		80.9	85.9		81.2 86.2	81.2	86.2		86.2	86.3
≥ 3500 ≥ 3000	79.3 0.6	ರΣ∎೮	83.7	84.8	89.7	8 0 8 0	87.4 90.3		90.3		87.8 90.7	90.7	90.7	90.7	90.7	
≥ 2500 ≥ 2000	1.3	67.8	87.1	90.2	91.2	91.3	92.2	92.2	92.2	92.6	94.9	92.6	94.9	94.9	92.6	95.0
≥ 1800 ≥ 1500	3.2	88.1	89.2	90.8	93.7	93.9	94.9	95.9	95.9	95.6	95.6 96.7	95.6	95.8	97.0	95.9	97.1
≥ 1200 ≥ 1000	13.9	88.1 88.8	90.2	91.1 91.8	95.3	94.7	76.8	96.7	96.7	97.4 98.6	97,6 98.8	97.6	99.0	99.1	97.9	99.2
≥ 900 ≥ 800	74.2 74.2	89.1 89.1	90.6	92.2	95.8	93.9	97.2 97.2 97.2	98.0	0.86	99.0	99.2	99.2	99.4	99.6	99.6	99.7
≥ 700 ≥ 600	14.2	49.1	90.6	92.2 92.2	95.8	95.9	97.2	98.0 98.0	98.0	99.1	99.3 99.3	99.3	99.6	99.7	99.7	99.8
≥ 500 ≥ 400	4.2	89.1	90.6	92.2	95.8 95.8	95.9	97.2	98.0	98.0 98.0	99.1	99.3	99.3	99.6 99.6	99.8	99.9	100.0
≥ 300 ≥ 200 > 100	4.2	89.1	90.6	92.2	95.8	95.9 95.9	97.2 97.2	98.0	98.0	99,1 99,1	99.3	99.3	99.6	99.8	99,9	100.0
≥ 100 ≥ 0	4.2	89.1		92.2	95.8	95.9	97.2		98.0	99.1	99.3	99.3	99.6	99.8		100.0

TOTAL NUMBER OF OBSERVATIONS...

900

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING MIVISION ISAF ETAG AIR HEAT TER SERVICE/HAC

CEILING VERSUS VISIBILITY

6202 STATION

TOPOLOGIAN WELLS WIT DET AFT

57-60

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2320-0502

CEILING							VIS	IBILITY (ST	ATUTE MIL	ESi						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2.2	≥ 2	≥11/2	≥1¼	≥1	≥ 3/4	≥ ∜8	≥ 1⁄2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	9.2	51.C 53.3	51.2	51.4 53.8	51.4 53.5	51.4 53.8	51.4 53.8	51.4 53.8	51.4 53.8	51.6 53.9	53.9	51 · 6 53 · 9	51.7 54.0	51.7 54.0	31.7 34.0	51.7 54.0
≥ 18000 ≥ 16000	53.2 53.3	53.3 53.4	53.0 53.7	53.8 53.9	53.4 53.9	53.8 53.9	53.8 53.9	53.8 53.9	53.8 53,9	54.0	_ : -	53.9	54.0	54.0 54.1	54.0	54.0 54.1
≥ 14000 ≥ 12000	53.7 54.9	53.8 55.0		54.2 55.4	54.2 55.4	54.2	54.2	54.2 55.4	54.2 55.4	54.3	55.6	54.3 55.6	54.4 55.7	54.4	54.4	54.4
≥ 10000	62.6	60.7	63.4	61.1	61.3	64.6	64.7	61.6	61.6	61.8	65.0	61.8 65.0	61.9	61.9	61.9	61.9
≥ 8000 ≥ 7000	65.7	66.7	70.2	71.2	72.0	72.1	72.2	69.2 72.3	72.3	72.6	72.6	72.6	72.7	69.6 72.7	72.7	72.7
≥ 6000 ≥ 5000	71.3	73.2	74.2	72.2	73.0	73.1	73.2 76.2	73.3	73.3	76.6	73.6	73.6 76.6	73.7	73.7	73.7	73.7
≥ 4500 ≥ 4000	74.0	73.4	79.1	75.7	81.1	76.7 81.2	81.3	76.9 81.4 82.7	76.9 81.4	81.8	77.2 81.8	77.2 81.5	77.3 81.9	77.3	77.3 21.9	77.3 81.9 83.1
≥ 3500 ≥ 3000 ≥ 2500	74.6 76.1 78.0	77.4	78.8 81.3 83.8	80.6 83.3	82.2 85.6 88.7	82.3 85.7	80.3	86.4	82.7 80.4 89.7	87.1 90.3	83.0 87.1 90.3	83.0 87.1 90.3	87.2 90.4	63.1 87.2 90.4	47.2	87.2
≥ 2000	78.7	83.4	96.6	88.8	91.8	91.9	92.9	93.0	93.0	94.0	94.0	94.0	94.9	94.9	94.1	94.9
≥ 1500	79.3	64.6	87.1	89.9 90.3	93.0	93.1	94.7	95.7	95.7	97.0	97.1	97.1	97.2	97,2	97.2	97.2
≥ 1000	0.0	85.2	87.8	90.7	94.0	94.4	95.9	97.3	97.3	98.7	98.8	99.0	99.1	99.1	99.1	99.1
≥ 800 ≥ 700	10.2	85.4	88.0	90.9	94.2	94.4	96.1	97.7	97.8	99.1	99.3	99.5	99.7	99.7		99,7
≥ 600	0.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7				100.0	
≥ 400 ≥ 300	20.2 80.2	85.6		91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7		100.0		100.0	
≥ 200	30.2	85.6	88.1	91.1 91.1	94.4	94.7	96.3		98.0	99,4	99.7				100.0	
≥ 0	50.2	85,6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99,9	100.0	ton.c	100.0	100,0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC III 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202

NUPHAN WELLS NWT DOT APT

57-66

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS IL \$ 1

CEILING		_		-			VIS	IBILITY (ST.	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥ 21'7	≥ 2	≥1%	≥14	≥1	≥ 1/4	≥ %	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	49.8	46.4	46.6	46.9 51.3	47.1	47.1	47.1	47.2 51.8	47.2	47.3	47,3	47.3 51.9	47.3	47.3 51.9	47.3	47.3
≥ 18000 ≥ 16000	49.8	50.9 51.0	51.0	51.3 51.4	51.7 51.8	51.7	51.7 51.8	51.8 51.9	51.8	51.9 52.0	51.9 52.0	51.9 52.0	51.9 52.0	51.9 52.0	51.9	51.9
≥ 14000 ≥ 12000	92.0	51.2 53.1	51.3 53,3	51.7 53.7	52.0 54.0	52.0 54.0	52.0	52.1 54.1	52.1 54.1	52.2 54.2	52.2 54.2	52.2 54.2	52.2 54.2	52.2 54.2	52.2 54.2	52.2 54.2
≥ 10000 ≥ 9000	57.6	59.2 61.6	59.4 61.8	59.9	62.9	63.0	60.3	63.6	60.6	60.9	63.7	60.9	60.9	60.9 63.7	60.9	60.9
≥ 8000 ≥ 7000	63.6	65.6	69.9	67.4	71.7	72.0	68.7 72.7	73.2	73.2	73,6	73.6	73.6	73.6	73.6	69.4 73.6	73.6
≥ 6000 ≥ 5000	65.8	71.8	70.2 72.9	71.3	72.2	72.3	73.0	73.6	73.6	73.9	73.9	73.9	77.0	73.9	73.9	77.0
≥ 4500 ≥ 4000	71.2	72.1	73.2	74.4	79.8	80.0	70.2 80.9	77.0 81.8	77.0 81.8	82,3	82,3	77.4 82.3	82.3	82.3	77.4	82.3
≥ 3500 ≥ 3000	73.2	78.1	77.7	81.4	80.6	83.2	84.2	85.3	85.3	83.3	86.0	86.0	85.0	83,3	86.0	86.0
≥ 2500 ≥ 2000	75.6	79.6 80.9	80.8	85.0	87.6	87.9	89.1	90.3	90.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800 ≥ 1500	75.7 76.7	82.4	84.0	86.7	89.3	89.8	91.3	92.8	90.9	94.1	94.7	94.7	94.7	94.7	92.1	94.7
≥ 1200 ≥ 1000 ≥ 900	77.3	83.8	85.4	88.2	91.4	91.9	93.9	95.4	95.6	97.4	98.1	98.3	98.3	98.3	98.4	98.4
≥ 900 ≥ 800 ≥ 700	77.3	84.0	85.7	88.8	92.0	92.4	94.4	96.0	96.1	98.0	98.8	99.3	99.1	99.1	99.2	99.2
≥ 600	77.3	84.0	85.7	88.9	92.1	92.7	94.7	96.3	96.4	98.3	99.1	99.3	99.4	99.4	99.6	99.6
≥ 400 ≥ 300	77.3	84.0	85.7	88.9	92.1	92.7	94.7	96.3	96.4	98.4	99.3	99.6	99.7	99.7	99.8	99.9
≥ 200 ≥ 100	77.3	84.0	85.7	88.9	92.1	92.7	94.7	96.3	96.4	98.4	99.3	99.6	99.8	99.8	99.9	100.0
≥ 0	77.3	84.0	85.7	88,9	92.1	92.7	94,7	96.3	96.4	98,4	99.3	99.6	99.8	99,8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS...

900

USAF ETAC FORM IUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING DIVISION ASAF ETAC AIR WEATHER DE VICEZMAC

CEILING VERSUS VISIBILITY

26292 PRICE ASLLO NOT DET APT 57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

05 00-1100 HOURS ILST

CEILING				-			VIS	BILITY (ST	ATUTE MIL	ES)				-	_	
FEET.	≥10	≥6	≥5	≥ 4	≥ 3	≥2'₁	≥ 2	≥1%	≥11/2	≥1	≥ 3,4	≥ %	≥ ½	≥ 5/16	2¾	≥0
NO CEILING ≥ 20000	2.0 3.7	57.0			53.2 58.0		53.3 58.1	53.6 58.3				53.5 58.4		53.6 58.6	53.6 55.6	53.6 58.6
≥ 18000	15.7 55.9	57.0			58.0 56.2		58 . i	58.3 58.6		58.3 58.6	58.4 58.7		58.8	5°.6	58.6 58.8	
≥ 14000 ≥ 12000	70.6	57.9 59.1	58.3 39.7		58.9 60.2	59.1	59.1 60.4	59.3		59.3 60.7	59,4 60,8	59.4	59.6	59.6 60.9	59.0 60.9	59.6 60.9
≥ 10000 ≥ 9000	41.9				65.3	69.2	69.4	66.0	66.0		66.2 70.1	66.2 70.1	66.3	66.3	66.3 70.3	70.3
≥ 8000 ≥ 7000	69.7	70.4	71.0		73.2	73.7		74.3		74.9	75.1	75 - 1	75.4	75.4		75.4
≥ 5000 ≥ 5000	74.3	73.4	74.7		77.2	78.1	78.3	78.8		79.4		79.7	70.0	80.0	80.0 81.8	60.0 81.8
≥ 4500 ≥ 4000	72.0	15.7	76.9	76.2	79.7	80.6 83.4	80.9 83.8	84.3	91.4 84.3	82.1 85.0	85.2	82.3	82.7	82.7	A2.7	82.7
≥ 3500 ≥ 3000	73.4	79.1	80.4	82.0	83.9	85.0	85.3	85.9 87.0		86.6 87.7	86.8 87.9	86.8	87.1	87.1	87.1 88.2	87.1 88.2
≥ 2500 ≥ 2000	78.0	52.4 53.9	83.9	65.9 87.4	57.B 89.7		89.9 92.0	90.4		91.3 93.6	91.6 93.8	91.6	91.9	91.9 94.1	71.5	91.9
≥ 1800 ≥ 1500	76.4	84.1		88.8	90.1 91.0			93.2 94.2	93.2	94.1 95.1	94.3	94.3	94.7	94.7 95.8	95.8	94.7 95.8
≥ 1200 ≥ 1000	1.1	85.0 10.4	88.3	90.4	92.4	94.7	95.0	95.9	96.9	97.8	98.2	97.4	97.8	94.9	99.1	97,8
≥ 900 ≥ 800	1.4	86.4 86.6		90.6	93.0	94.8	96.0	96.9	97.0	97.8	98.2 98.0	98.5	99.2	99.2	99.4	99.1
≥ 700 ≥ 600	1.0	06.6		90.6	93.1	94.8	96.2	97.1 97.1	97.1	98.3	98.8	99.0	99.4	99.4	99.7	99.7
≥ 500 ≥ 400	1.6	86.7	88.6	90.7	93.2	95.0	96.4	97.3	97.3	98.6	99.0	99.2	99.8	99.8	100.0	100.0
≥ 300 ≥ 200	81.0 81.0	86.7	88.6	90.7	93.2	95.0	96.4	97.3	97.3	98.6	99.0	99.2	99.8	99,8	100.0	100.0
≥ 100 ≥ 0	11.0 71.6	66.7	1		93.2		96.4	97.3							100 • 0 100 • 0	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10164 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVESTON USAF ETAG AIR (EAT EF SERVICE/MAG)

CEILING VERSUS VISIBILITY

26202

Alleman WELLS NOT OFT APT

57-66

PEARS

MONTH ...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES-						
FEET	≥10	≳6	≥ 5	≥ 4	≥ 3	≥21/2	≥ 2	≥117	≥1'4	≥1	≥ 14	5,8	د، ≤	≥ 5 16	≥ ¼	≥0
NO CEILING ≥ 20000	18.9			59.4 66.4	59 • 6 66 • 7	59.6	59.6	59.0 66.7	59.6	59.6 66.7	59.6 66.7	59 6 66 7	59.6	59.6 66.7	59.6	59.4 66.7
≥ 18000 ≥ 16000	05.1 95.1	65.4	65.8	66.6	66.9	66.8		66.9	66.9	66.8	66.8		66.8	66.8	66.9	66.9
≥ 14000 ≥ 12000	17.4	66.C	66.3	67.2	67.4	67.6	67.6	67.5	67.6	67.6	69.4	69.4	67.6	69.4	67.6	67.6
≥ 10000	71.1	/1.6	71.9	72.9	73.2	75.8	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 8000 ≥ 7000 ≥ 6000	75.2 76.0 76.9		70.3 78.8 79.2	77.6 80.2 80.8	78.3 81.1	79.6 81.4	79.1 82.1	79.4 82.6	79.4 92.6	79.6 92.8 83.4	79.6 83.1	79.6 83.1	79.6 93.1	83.6	79.6	79.6 83.1 83.6
≥ 5000 ≥ 5000 ≥ 4500	75.2 75.9	80.C	80.9	82.4	83.3	84.6	84.4	85.8	85.0	1	85.6		85.6	85.6 36.3	25.6 26.3	85.6
≥ 4000	10.3	82.1	93.1 84.8	85.0	85.V	88.1	87.1	87.7	87.7	87.9	88.2	88.2	88.2	£8.2	96.3	88.3
≥ 3000	2.8	85.0 86.8	A6.0	89.9		97.0	90.7	91.2	91.2	91.4	91.8	91.8	91.8	91.4	91.9	91.0
≥ 2000	14.7	87.6 -7.6		90.9	92.3	93.2	94.2	94.8 95.0	94.8	95.0	95.3	95.6	95.6	95.3	95.7	95.4
≥ 1500	2.1	• 2		91.4	92.9	93.8	94.8	95.7	95.7	96.8	96.6	96.6	96.6	96,6	96.9	96.9 97.8
≥ 1000 ≥ 900 ≥ 800	5.3	88.6		92.1	93.7	94.6	96.0	96.8	96.8	97.6	98.3	98.4	98.6	98,6		98,9
≥ 700 ≥ 600	75.8 75.8	88.8 88.9 88.9	90.1	92.4	94.0	94.9	96.2	97.1 97.2 97.2	97.2	98,1	98.9 99.0	99.1	99.2	99.3	79.7	99.6
≥ 500 ≥ 400	13.8 13.8	88.9 68.9	22.2		94.1	95.0	96.4	97.3	97.3	98,2 98,3 98,3	99.1	99.2	99.6	99.3 99.6 99.6	99,7	99.7 99.9
≥ 300 ≥ 200	5.8		20.2	92.6	94.1	93.0	96.4	97.3	97.3	98.3 98.3	99.1 99.1	99.2	99.6	99.6	99,9	100.0
≥ 100	5.8	88.9 83.9	90.2	92.4	94.1	95.0	76.4	97.3	97.3	98.3	99.1		99.6		99.9	100.0

TOTAL NUMBER OF OBSERVATIONS.....

900

USAF ET 4C 0.14-5 (OL 1) PREVIOUS ENTEND OF THIS FORM ARE OBSOLETE

26202

MUNHOR WELLS MEILS MET APT

57-66

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1506-1700

CEILING							VIS	BILITY ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥?	≥112	≥114	≥1	≥ ½	≥ 1/8	≥ ⅓	≥ 5/16	≥ ¼	≥0
NC CEILING ≥ 20000	10.3 67.7	01).4 0 ^P .1	60.4	60.7	66.8	60.8	60.8	60.8 68.8	60.8	60.8 68.9		60.8 8.86	60.8 68.8		60.8 68.8	
≥ 18000 ≥ 16000	17.7 57.7	68.2	68.2		68.8	65.9	68.9	68.9	68.8 68.9	68.9	68,9	68.9	58.9	68.8 68.9		
≥ 14000 ≥ 12000	70.9	69.2 71.4	71.6	72.0	69.9 72.1	69.9 72.1	69.9 72.1	69.9 72.1	69.9 72.1	72,1	72,1	69.9 72.1	72.1	72.1	72.1	72.1
≥ 10000 ≥ 9000	74.0	77,1	75.0	70.2	75.6 78.6	75.6 78.8	75.6 78.8	75.6	75.6	75.6 78.8	75.6 78.8	75.6 78.6	78.8	75.6	78.8	78.8
≥ 8000 ≥ 7000	70.3	82.1	80.8	84.2	84.9	85.3	83.2	83.2 85.6					85.9	83.4	85.9	85,9
≥ 6000 ≥ 5000	1.0	83.4	83.3 84.0	85.6		86.0 86.8	86.2	85.2	86.2 87.1		87.6		87.6	86.6 87.6	87.6	87.6
≥ 4500 ≥ 4000 ≥ 3500	54.6 54.7	04.3	84.9 87.0 88.1	88.6	89.3	87.8 90.1 91.4	90.6 91.9	90.7	90.7	90.0	91.1	88.6 91.1 92.4	91.1 92.6	55.6 91.1 92.6	91.1	91.1
≥ 3000 ≥ 3000	75.0	84.1	89.6	90.6	91.6	92.3	92.9	93.0	93.0	93.1	93.4	93.4	93.7	93.7 95.0	93.0	93.P
≥ 2000	6.8		90.0 90.1		93.0	94.4	95.2	95.8	95.4		96.0		96.2	96.2	96.3	
≥ 1500	6.9	89.3 89.3	90.1	92.4	94.6	95.4	96.3	96.7	96.7	_	97.2	97.2	97.6	97.6	97.7	
≥ 1000	7.0	99.3	90.1	92.5	94.9	95.7	96.7	97.2	97.2	97.6	98.0				98,7	98.8
≥ 800	71.2	49.7	90.4	92.9	95.1 95.2	96.0 96.1	97.2	97.8	97.8	98.2	98.7 98.8	98.7	99.0			99.4
≥ 600	27.2	89.7	90.4	93.0	95.2	96.1	97.3	97.9	97.9	98,3	98.8	98.8 98.9	99.2	99.1	99.4	
≥ 400	F7.2	87.7	90.4	93.0	95.2	96.1	97.3	97.9	97.9	_	98.9	98.9	99.2	99.2		100.0
≥ 200	F7.2	89.7	90.4	93.0	95.2	96.1	97.3	97.9			98,9	98.9		99.2	99.9	100.0
≥ 0	17.2	89.7	96.4	93.0	92.2	96.1	97.3	97.9	97.9	98.4	98.9	98.9	99.2	99.2	99,9	100.0

TOTAL NUMBER OF OBSERVATIONS___

900

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PHUTES

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GATA PROCESSING DIVISION ALF LEATHER SERVICENTAC

CEILING VERSUS VISIBILITY

SHOWER WELLS NET DET APT

37=60

A P R

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-2000

CEILING							vis	BILITY ST.	ATUTE MIL	.ESi					-	
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2′2	≥ 2	≥1,5	≥1/4	≥1	≥ ⅓	≥ 5%	≥%	≥ 5.16	≥¼	≥0
NO CEILING ≥ 20000	37.9	58.0 04.7		55.0		58.1 65.2	58.1	58.1 65.2	56.1 65.2			58.1 65.2	58.1	59.1 65.2	58.1 65.2	
≥ 18000 ≥ 16000	64.6 54.8	65.0		65.1	65.3	65.3 65.6		65.3	65.3	65.3		-			65.6	
≥ 14000 ≥ 12000	65,4	67.1	67.4	57.4		66.2	66.2	66.2	66.2	66.2		66.2	66.2	66.2	66.2	66.2
≥ 10000 ≥ 9000	72.2	72.4	72.5	72.8		73.0			73.0			73.0	73.0	73.0 76.4	73.0	
≥ 8000 ≥ 7000	77.7	78.9	79.1	79.7	80.0		83.6	81.0 83.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000 ≥ 5000	80.0	81.7	82.0		94.1	84.3	84.4	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500 ≥ 4000	3.2	87.6	83.9	84.7	86.2	86.4	86.6	. ,	86.8		47.0		87.0	87.0 89.1	87.0	87.0
≥ 3500 ≥ 3000	95.8	85.3	87.2 88.8		89.7 91.2	90.0	90.1	90.3		90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500 ≥ 2000	55.4 57.0	89.2	90.4	90.8	92.9		93.8	94.0		94.2	94.2	94.2	94.4		94.4	
≥ 1800 ≥ 1500	77.0	90.1	90.6	91.8	94.1		95.1	95.7	95.7	96.0	(96.2	96.4	96.4		
≥ 1200 ≥ 1000	7.2	90.4	90.9	92.1	94.9		96.0	96.7	96.8	97.2		97.4	98.0	98.C		99.1
≥ 900 ≥ 800	7.2	90.7	91.1	92.3	95.2		96.3	97.1		97.8 98.0	98.0		98.6		99.0	99.2
≥ 700 ≥ 600	07.3	90.7	91.2	92.4	95.3		96.4				98.2	98.2	98.8	98.8	99.2	99.4
≥ 500 ≥ 400	87.3	90.7	91.2	92.4	95.3	95.7	96.4		97.7	98.2	98.4	98.4	99.0	99.0	99.4	99.7
≥ 300 ≥ 200	7.3	90.7	91.2 91.2	92.4			96.4		97.7	98.2		98.4	99.0	99.0	99.0	99.8
≥ 100 ≥ 0	E7.3	90.7	91.2			95.7 95.7		97.6		98.2		98.4	99.0	99.0		

USAF ETAC $\stackrel{FORM}{\text{(of 64)}}$ 0-14-5 (OL 1). PREVIOUS EXPLAINS OF THIS FORM, ARE OBSOLETE

26202

DIRPLIN WELLS NAT DET APT 37-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY (ST.	ATUTE MIL	ESı						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥21/2	≥ 2	≥1½	≥1¼	≥1	≥ 3/4	≥ 3/8	≥%	≥ 5/16	≥ 1/4	≥0
NO CEILING ≥ 20000	-6.3 01.8	53.6	58.7 62.4		58.7 62.6	58.7 62.6	58.7 62.6	58.7 62.6	58.7	58.7 62.6		58.7	58.7 62.6	58.7 62.6	58.7 62.6	58.7
≥ 18000 ≥ 16000	62.7	63.7	63.0	63.1	63.4	63.1	63.1 63.4	63.4	63.1	63.1 63.4	63.1	63.4	63.1	63.4	43.1	63.1
≥ 14000 ≥ 12000	63.8	64,1	66.2	66.3	66.3	64.6	64.6	66.3	66.3	66.3	64.6	66.3	64.6	64.6	66.3	64.6
≥ 10000 ≥ 9000	70.8	71.3	71.8	71.9	72.1	68.9 72.3	72.3	68.9 72.3	72.3	69.9 72.3	72.3	68.9 72.3	72.3	72.3	68.9 72.3	68.9 72.3
≥ 8000 ≥ 7000	74.4	77.9	76.6		80.1	77.7 80.6	80.7	30.7	90.7	77.7 80.8		77.7 80.5	77.7 80.8	77.7 80.8	77.7 80.8	80.8
≥ 6000 ≥ 5000	76.8	80.8	81.8	82.4	80.8	81.8	81.3	81.3	81.3	83.8		81.4 83.8	81.4	81.4	57.8	81.4
≥ 4500 ≥ 4000	103	81.4 83.6	82.4 84.7 86.9	83.1 85.3 87.7	89.0	84.2 87.0	84.3 87.1 89.6	84.3 87.1	84.3 87.1 89.6	84.4 87.2 89.7	84.4 87.2 89.7	84.4	87.2	84.4 87.2 87.7	84.4 87.2	84.4 87.2 89.7
≥ 3500 ≥ 3000 ≥ 2500	4.3 5.1	67.1 88.2	88.0	89.6	91.0	91.4	91.7	91.7	91.7	91.8	91.8	89.7 91.8 93.7	91.8	91.8	91.8	_ '
≥ 2000	6.0	18.8 89.2	90.4	91.4	93.4	93.4	94.4	94,3	94.8	94.9	95,0	95.0	95.0		96.1	95.6
≥ 1500	16.0	89.6	91.2	92.2	93.9	94.5	95.3	95.9	95.9	96.7	96.3	96.3	96.3	96,3	96.9	
≥ 1001	56.1	89.7	91.3	92.7	94.6	95.0	96.1	96.7	96.7	97.8	98.1	98.1	98.3	98.3	99.1	99.1
> 800 ≥ 700	6.2	89.7	91.3	92.7	94.6	95.0	96.2	96.7	96.5	97.9	98.2	98.2	98.4	98.6	99.2	99.2
≥ 600	5.6	59.8	91.4	92.8	94.7	95.1 93.1	96.2	96.8 96.9	96.8	98.0 98.1	98.3	98.3	98.8	98.6 98.8	99.3	99.8
≥ 400 ≥ 300	16.2	89.8	91.4	92.8	94.7	95.1	96.3	96.9	96.9	98.1	98.4	98.4	98.8	98.8 98.8	99.8	99.8
≥ 200	16.2	69.8	91.4		94.7	95.1	96.3		96.9	98.1		98.4	98.8	98.8	99.8	99.8
≥ 0	6.2	89.8	91.4	42.8	94.7	95.1	96.3	96.9	90.9	98.1	98.4	98.4	98.6	98.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

CATA PROCESSING DIVISION USAF ETAC AIR MEATHER SESVICE/MAC

CEILING VERSUS VISIBILITY

20202

GUP HAN WELLS NUT OUT APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄2	≥ 2	≥1%	≥15	≥1	≥ 14	≥ >/8	≥ ¹2	≥ 5 16	≥ ¼	≥0
NO CEILING ≥ 20000	56.7	51.9 57.0	57.1		54.1 57.2		54.1 57.2	54.1 57.2	54.1 57.2	54.1 57.2	57.2		54.1	54.1 57.3	54.1	54.1 57.3
≥ 18000 ≥ 16000	76.7	57.0 57.1	57.1 57.2	57.1 57.2	57.2 57.3	57.2 57.3	57.2 57.3	57.2 57.3		57.2 57.3			57.3			57.3 57.4
≥ 14000 ≥ 12000	>7.0 38.5	57.3 58.8	57.4 58.9	57.4 58.9	57.5 59.0	57. 5	57.5 59.0	37.5 59.0	57.5 59.0	57. 5 59. 0			57.6 59.1	57.6 59.1	57.6 59.1	57.6 59.1
≥ 10000 ≥ 9000	61.9	02.5		62.7	62.8 65.3	62.8 65.3	62.5	62.8	62.8	62.8	62.8	62.8 65.3	62.9	62.9 65.4		63.0
≥ 8000 ≥ 7000	6.8 7.9	74.7			69.8 75.2	69.8	69.8	69.8 75.3		69.8 75.3	69.8	69.8 75.3	69.9	69.9 75.4	70.0	70.0
≥ 6000 ≥ 5000	75.6 78.9	75.5	76.7		76.9	76.9	77.0	77.0		77.0 80.5	77.0 80.6	77.0 80.0	77.1 80.8	77.1 80.8	77.2 80.9	77.2 80.9
≥ 4500 ≥ 4000	90.9	85.0	82.3 86.2	86.3	82.5 86.6	62.5 66.6	82.0	82.6 86.7	82.6 86.7	82.6 86.9	82.6 86.9	86.9	82.7 87.0		82.8	82.8 87.1
≥ 3500 ≥ 3000	16.3	67.6 90.3	-	91.2	91.5	91.5	88.4 91.0	91.6	88.4 91.6	88.6 91.8	88.6 91.8	91.1	88.7 91.9	88.7 91.9	92.0	88.8 92.0
≥ 2500 ≥ 2000	20.6	91.2	91.8	94.7	92.5	94.5	92.6	92.6 95.2	95.2	92.8	92.8	92.9	92.9	95.5	95.6	95.4
≥ 1800 ≥ 1500	90.6 90.6	93.7	94.6		94.7	95.5	95.4	95.4 96.3	95.4	95.6 96.6	95.6	95.6	95.9		97.1	97.1
≥ 1200 ≥ 1000	^ନ ୍ତ ୍ର	94.2	95.1	95.5	95.9	96.5	96.7	96.9	96.9	97.1 97.7	97.1	97.1	97.5 98.2	98.2	98.3	97.6
≥ 900 ≥ 800	11.0	94.2	75.5	96.0	97.0	97.0	97.3 97.8	97.5 98.1	97.5	97.7 98.3	98.5	98.0 98.5	98.4 98.9	99.4 98.9	99.0	98.5
≥ 700 ≥ 600	101	94.4	95.0	96.5	97.5	97.2 97.5	98.1	98.3 98.7	98.3	98,5	98.7	98.7	99.1	99.1 99.6	99.7	99,2
≥ 500 ≥ 400	91.1 91.1	94.5	95.7	96.6	97.7	97.7	98.7	99.0	99.0	99.2	99.5	99.5	99.9	99,9	100.0	100.0
≥ 300 ≥ 200	71.1 71.1	94.5	75.7 95.7	96.6 96.6	97.7 97.7	97.7	98.7	99.0	99.0	99,2	99.5	99.5	99.9		100.0	
≥ 100 ≥ 0	71.1	94.5	95.7 95.7	96.6 96.6	97.7	97.7	98.7	99.0	99.0	99.2	99.5	99.5	99.9		100.0	

TOTAL NUMBER OF OBSERVATIONS

930

2.83

HATA PROCESSING DIVISION USAF ETAC AIR REATHER DEPVICEZHAC

CEILING VERSUS VISIBILITY

26202

WHITE WELLS NIT UST APT

57-66

- A Y

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST

CEILING		•					VIS	IBILITY (STA	ATUTE MILI	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 57	≥ 2	≥1'2	≥14	≥1	≥ 1,4	≥ 5/8	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	52.4		57.0	52.5 57.0	52.6 57.1	57.1		52.7 57.2	52.7 57.2	57,2	57.2		52.7 57.2	57.2	52.7 57.2	
≥ 18000 ≥ 16000	6.8	56,9		57.2 57.2	57.3 57.3	57.3 57.3	57.4 57.4	57.4 57.4	57.4 57.4	57.4 57.4	57.4 57.4		57.4	57.4	57.4 57.4	57.4 57.4
≥ 14000 ≥ 12000	7.5	60.1	50.4	50.0 60.4	60.5	58.1 60.5	58.4 60.6		58.2	60.6	58.2			60.6	58.2	60.6
≥ 10000 ≥ 9000	66.1	66.3	66.7	63.4	66.9	66.9	67.4	64.C 67.4	64.0	67.4	67,4	67.4		67.4	64.0	
≥ 8000 ≥ 7000	70.8	71.0 76.8	77.1	77.1	71.5	71.5	72.0	72.0	72.0	77.8	77.8	77.8	72.0	77.R	72.3	79.2
≥ 6000 ≥ 5000	76.7	79.7	7 - 7	77.5 80.1	77.7	77.7 80.4	78.3 81.0	78.3 81.0	78.3	78.3	78,3 81.0	78.3	78.3 81.0	79.3 81.0	78.5	81.4
≥ 4500 ≥ 4000	50.2 84.7	65,5	85.9	81.4 85.9 87.3	81.7 86.3	81.7 86.3	86.9	82.3 86.9	82.3 86.9 88.3	82.3 87.1	82.3 87.1 88.5	82.3 87.1 88.5	82.3 87.1 88.5	82.3 87.1	82,6 87,4 88.6	87.5
≥ 3500 ≥ 3000 ≥ 2500	87.7 88.6	88.7	89.5	89.6 90.6	90.1	90.1	90.9	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.5	91.6
≥ 2000 ≥ 2000 ≥ 1800	19.8	91.3	92.3	92.7	93.2	93.3	94.2	94.4	94.4	94.9	94,9	94.7	95.1	95.2	95.4	95.5
≥ 1500 ≥ 1500	70.0	92.2	93.2	93.7	94.4	94.5	95.0	96.0	96.0	96.6	96.6	96.6	96.8	96.8	97.1	97.2
≥ 1000	30.6	92.6	93.9	94.4	95.3	95.4	96.8	97.4	97.4	98.1	98.1	98.1	98.3	98.3	98.0	98.7
≥ 800 ≥ 700	90.6	92.9	94.0	94.6	95.5	95.6	97.1	97.7	97.7	98.4	98.5	98.4	98.6	98.6	98.9	99.0
≥ 600 ≥ 500	90.9	92.9	94.1	94.7	95.7	95.8	97.3	98.0	98.4	98.7	98.8	98.8	99.1	99.1	99.5	99.6
≥ 400 ≥ 300	90.9	93.1	94.3	94.9	96.1	96.2	97.7	98.4	98.4	99.1	99.2	99.2	99.6	99.6	99.9	100.0
≥ 200	90.9		94.3	94.9	96.1	96.2	97.7	98.4	98.4	99.1	99.2	99.2	99.6	99.6		100.0
≥ 0	90.9		94.3		90.1	96.2	97.7	98.4	98.4	99.1	99.2	99.2		ا مصا		00.0

TOTAL NUMBER OF OBSERVATIONS_____

930

DATA PROCESSING DIVISION USAF ETAS AIR HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20202

TUPPAN WELLS NET DOT AFT

57-66

F: A ¥ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0080-0800

CEILING				_			vis	BILITY (ST.	ATUTE MIL	ES)						
(FEET:	≥10	≥6	≥ 5	≥ 4	≥3	≥ 21/2	≥ 2	≥1⅓	≥1%	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	1.3 50.8	56.8		51.3 56.8	51.3 56.8	56.8	51.3 56.6		50.8	51.3 56.8	56.8	51.3 56.8	51.3	56.8	56.8	51.4 55.9
≥ 18000 ≥ 16000	37.3				56.8 57.3	56.8 57.3	56.8 57.3	56.8 57.3	56.8 57.3	56.8 57.3	56.8 57.3	56.8	56.8		56.6	56.9 57.4
≥ 14000 ≥ 12000	58.2	58.2 59.0	58.2 59.0		56 · 2	58.2 59.0	58.2	59.2 59.1	58.2 59.1	58.2 59.1	58.2 59.1	58.2 59.1	58.2 59.1	58.2 59.1	58.2 59.1	58,3 59.2
≥ 10000 ≥ 9000	65.1	65.1	65.2	65.2 68.4	65.2	68.3	68.6	65.5	65.5	65.5 68.7	65.5	65.5	65.5	65.5	65.5	65.6
≥ 8000 ≥ 7000	72.7 76.1	72.8 76.6	73.0	73.1 76.9	73·1 77·0	73.3	73.4	73.5	73.5	73.5 77.4	73.5 77.4	73.5	73.5 77.4	73.5	73.5	73.7 77.5
≥ 6000 ≥ 5000	77.3 78.7	77.7	78.1 79.6	78.2 79.7	78.3 79.8	78.5 80.0	78.6 80.1	78.7 80.2	78.7	80.2	78.7 80.2	78.7	78.7	77.7	78.7 PC.2	78.8 80.3
≥ 4500 ≥ 4000	3.3	81.C	81.3	81.5	81.0	81.8	81.9	82.0 85.3	82.0	82.0	82.0	82.0 85.7	82.0 85.7	85,7	85,7	85.8
≥ 3500 ≥ 3000	10.5	88.1	85.8	88.8	86.1	86.3	89.6	86.7	86.7	86.7	90.1	90.1	90.1	97.1	90.1	90.2
≥ 2500 ≥ 2000	38.6	90.5	91.0	90.2	90.5	90.8	91.0	91.1	91.1	91.1	91.5	91.5	91.5	93.5	93,5	93.7
≥ 1800 ≥ 1500	9.4		91.2	92.2	_	93.1	93.3	93.4	93.4	93,5	95,3	94.1	94.1	95.4	95.4	94.2
≥ 1200	19.4	91.8	92.6		94.3	94.5	94.8	94.9	96.2	95.3	95.9	96.0	96.0	97,5	77.5	96.1
≥ 900	9.5	91.8 91.8	92.6	93.9	95.4	95.7	96.2	96.5	96.6	97.1	97.7	97.8	98.2	98.2	98.2	98.0
≥ 700 ≥ 600	39.6	92.3	92.7	94.0	95.8	96.3	96.9	95.9	96.9	97.4	98.2	98.4	98.4	98,7	98.7	98,5
≥ 500 ≥ 400	49.8 49.8	92.5	93.2	94.6	96.5	97.0 97.0	97.5	97.8 97.8 98.1	97.8 97.8	98,4 98,4	99.1	99.4	99.4	99.5	99.5	99.5 99.6 99.8
≥ 300 ≥ 200 > 100	39.8	92.5	93.2	94.6	96.7	97.2	97.7 97.7	98.1	98.1	98.6 98.6	99.4	99.6 99.6	99.7	99,7	99,9	100.0
≥ 100	9.8		93.2	94,6		97.2	97.1	98.1	98.1	98.6	99.4	99.6	99.7	99.7		00.0

TOTAL NUMBER OF CRIERVATIONS

930

TATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION

NUCEEN WELLS NHT DOT APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS IL ST

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						_
FEET.	≥10	≥6	≥5	≥ 4	≥ 3	≥2,₁,	≥2	≥1 1/2	21%	≥1	≥ ¾	≥ %	≥ધ્ર	≥ 5/16	≥ 1/4	≥0
NO CEILING ≥ 20000	71.9 28.1	52.0 58.2	52.0 58.2		52.0 58.2	52.0 58.2		52.0 58.2	52.0 58.2	52.0 58.2			52.0 58.2	52.0 58.2		
≥ 18000 ≥ 16000	58.3 58.9	58.4 59.0	58.4 59.0	58.4 59.0	58 • 4 59 • 0	58.4 59.0	58 • 4 59 • 0	58.4 59.0	58.4	58.4 59.0	59.0		58.4 59.0	58.4 59.0	58 · 4	58.4 59.0
≥ 14000 ≥ 12000	59.8	59.9	59.9 61.7	59.9 61.7	59.9 61.8	59.9 61.8	59.9	59.9	59.9 62.0	59.9 62.0	59.9		59.9	59.9	59.9	59.9 62.0
≥ 10000 ≥ 9000	70.0	70.4	67.7	67.7	67.8	67.8	68.1 70.8	68.1 70.8	68.1 70.8	68.1 70.8	68.1 70.8	68.1 70.8	68.1 70.8	63.1 70.8	68.1 70.8	68.1 70.8
≥ 8000 ≥ 7000	73.5 77.0	74.1	74.2	74.4	74.5	74.5 78.3	74.7 78.6	74.7 78.6	74.7	74.7 78.6	74.7 78.6		74.7 78.6	74.7 78.6	74.7	74.7 78.6
≥ 6000 ≥ 5000	78.5	79.2 80.0		79.6	79.9	79.9	80.2 81.0	80.2 81.0	80.2	80.2	80.2		80.2	80.2 81.0		
≥ 4500 ≥ 4000	RO.8	81.6 64.1	81.7 84.2	81.9 84.5	82.3 84.8	82.3 84.8	82.6 85.2	82.6 85.2	82.6 85.2	82.6 85.2	82.6	82.6 85.7	82.6	82.6 85.2		
≥ 3500 ≥ 3000	85.1 47.3			86.A 89.2	87.1 89.7	87.1 89.7	90.0			87.4 90.1	87.4 90.1	87.4 90.1	87.4 90.1	87.4 90.1	87.4	87.4 90.1
≥ 2500 ≥ 2000	29.5 90.1	91.1	92.3		92.4 93.7	92.4	94.1	92.7	92.8		94.3	94.3	92.8	92.8 94.3	94.3	92.8 94.3
≥ 1800 ≥ 1500	90.5	92.8	94.0	94.8	95.8	94.7 95.9	95.1	95.2 96.6	96.7	96.8	95.4 96.8	96.8	95.4 96.8		96.8	90.8
≥ 1200 ≥ 1000	91.0	94.3	94.7	95.4 95.7	96.6 96.9	96.7 97.0		97.4	98.2	98.3	97.7 98.5	97.7 98.3	97.8 98.6	98.7	98.1	98.7
≥ 900 ≥ 800	91.0 71.0	94.3	94.8	95.8	96.9	97.1	97.7	98.1 98.2	98.3	98.3 98.4	98.6	96.8	98.6 98.9	98.7 99.1	99.1	99.1
≥ 700 ≥ 600	91.7	94.5	95.4	96.2 96.3	97.5	97.5	98.3	98.6	98.8	98.8	99.1	99.4	99.4	99.6 99.7	99.7	99.7
≥ 500 ≥ 400	91.7	94.8	95.4	96.3 96.3	97.6 97.6	97.7	98.4	98.8	98.9	99.0	99.2	99.5	99.6	99.8 99.8	99.8	99.8
≥ 300	91.7		95.6	96.5	97.6	98.0		99.0	99.1	99.0	99.2	99.7		99.8 100.0	100.0	100.0
≥ 100 ≥ 0	91.9	95.1 95.1			97.8	98.0 98.0				99.2	99.5			100.0		

TOTAL NUMBER OF OBSERVATIONS_

930

26202 STATION MORRAIN WELLS NAT UNT APT

57-66

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200=1400

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥21/2	≥ 2	≥112	≥1%	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	52.6 38.9	52.7 59.0				52.7 59.0			52.7 59.0	59.0	39.0	52.7 59.0	52.7		59.0	52.7 59.0
≥ 18000 ≥ 16000	59.5	59.6	59.2 59.6	59.2		59.2	59.2	59.2 59.6	59.2 59.6	59.6		59.2 59.6	59.2 59.6	59.2 59.6		59.2 59,6
≥ 14000 ≥ 12000	63.2	60.2	50.2 63.7	63.7	60.2	60.2	60.2	63.7	60.2	60.2	60.2	63.7	63.7	63.7	63.7	60.2
≥ 10000 ≥ 9000	71.9	12.4	72.4	72.4	72.4	69.5 72.4	72.4	72.4	72.4	72.4	69.5 72.4	69.5 72.4	72.4	69.5 72.4	72.4	
≥ 8000 ≥ 7000	75.7	79.2	76.6	76.7		76.7	76.7	76.7	79.6	76.7	76.7	76.7	76.7	76.7		_
≥ 6000 ≥ 5000	79.2	50.2 82.8	80.4 83.0 84.9	83.1	83.1	83.1	83.1	83.1	80.5	83,1	83.1	80.5	83.1	80.5 83.1	83.1	80.5
≥ 4500 ≥ 4000 ≥ 3500	83.5 86.2 88.5	87.4 89.8	87.6 90.0	85.1 87.7 90.1	85.1 87.8 90.2	85.1 87.8 90.2	85.1 87.8 90.2	85.1 87.8 90.2	85.1 87.8 90.2	85.1 87.8 90.2	85.1 87.8 90.2	85.1 87.8 90.2	87.8 90.2	87.8 90.2		85.1 87.8 90.2
≥ 3000 ≥ 3000	92.6	92.6	94.3	92.9					93.0	93.0	93,0	93.0	-		93.0	
≥ 2000	94.0	95.5	95.7	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.8	96.6	96.6		96.6
≥ 1500	94.1	96.2	96.5	96.8	97.5	97.5	98.0	97.7	97.7	97.8	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1000	74.1	96.5	97.0	97.4	96.2	98.2	98.0	98.4 98.8	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4
≥ 800 ≥ 700	94.2	95.5	97.3	97.8		98.6	98.6	98.8	98.8	99.1	99.5	99.5	99.8	99.8		99.8
≥ 600	94.2	96.5		97.8		98.6	98.6	98.8	98.8		99.7		99.8		100.0	100.0
≥ 400 ≥ 300 ≥ 200	94.2	96.5	97.3	97.8	98.8	98.8	98.6	99.0	99.0	99.4		99.7	100.0	100.0	100.0	100.0
≥ 200 ≥ 100 ≥ 0	94.2	96.5		97.8 97.8 97.8	98.8	98.8 98.8	98.8 98.8 98.8		99.0			99.7	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS

731

USAF ETAC $^{\text{FORM}}_{\text{JUL 64}}$ 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

34.82

PATA PROCESSING DIVISION USAF ETAC AIR MEATHER REKVICEMMAC

CEILING VERSUS VISIBILITY

26262

WHEN WELLS NAT OUT APT

57-60

Y A :

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥212	≥ 2	≥11/2	≥1¼	≥1	≥ 3⁄4	≥ 3/8	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	51.9 00.6	00.6	51.9	-		51.9	51.9	51.7	51.9		51.9	51.9				" i ' .
≥ 18000 ≥ 16000	60.9	07.9		60.9	61.3	61.3	61.3	61.3	60.9	- •	60.9	60.9	60.9	60.9		60.9
≥ 14000 ≥ 12000	^1.d	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8		61.8	61.8	61.8	61.8		1 1 2 7 .
≥ 10000 ≥ 9000	73.5	73.5	69.0	69.0	69.1	67.1	69.1 73.7	69.1	69.1	69.1	69.1 73.7	69.1	69.1	69.1 73.7	69.1	69.1 73.7
≥ 8000 ≥ 7000	76.5	76.6	76.6		76.7	76.7	76.7 80.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000 ≥ 5000	80.3 83.3	80.6 83.9	80.6		80.8	80.R	80.8	80.8	80.8	80.8	80.8	80.8	BU.8 84.0	80.8	9C.8	80.8
≥ 4500 ≥ 4000	45.6	69.4	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.C 89.7	86.0 89.7	86.0	86.0	86.0
≥ 3500 ≥ 3000	1.1	91.4	93.5	91.4	-	91.7	91.8 94.0	94.0	91.8		91.8	91.9	91.8	-	94.6	
≥ 2500 ≥ 2000	94.9	95.3		95.3 96.2	95.6	95.6 96.6	95.7 96.7	95.7	95.7	96.8	96.8	95.7 96.8	95.7	95.7 97.0		
≥ 1800 ≥ 1500	94.9	95.0	96.2 96.7	96.5	97.3	96.9 97.3	97.0		97.1 97.6			97.1 97.8	97.3 98.1	98.1	98.1	95.1
≥ 1200 ≥ 1000	95.5	96.6	97.1	97.2	97.8	97.8 98.1	78.3 78.6	98.5 98.8	98.5 98.6	99.0		98.7 99.4	98.9	99.6	99.6	99.6
≥ 900 ≥ 800	95.7 95.8		97.5	97.7 97.4	98.5	98.4	99.0	99.1	99.1	99.4			100.0		99.9 100.0	
≥ 700 ≥ 600	95.8 95.8		97.5 97.5	97.9	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99. 4		100.0	100.0	100.0
≥ 500 ≥ 400	75.8	97.2			98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	05.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99,5	99,5	99,8	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		97.2						99.2	99.2						100.0	

TOTAL NUMBER OF OBSERVATIONS_____

930

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DATA PROCESSING DIVISION USAF ETAC AIR SEATMER SERVICEMAC

CEILING VERSUS VISIBILITY

26202

ROTHAR WELLS NAT OUT APT

57-66

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-2000

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥21/2	≥ 2	≥11⁄2	≥14	≥1	≥ ¾	≥ 3/8	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	44.6 54.0	40 6 54 9	49.6	49.6 54.9	49.6 54.9	49.6 54.9	49.6	49.6	49.6 54.9	49.6 54.9	49.6			49.6 54.9	49.6	49.6 54.9
≥ 18000	35.9 36.0	56.1	56.0	56.0 56.1	56.0 56.1	56.0 56.1	56.0	56.0 56.1	56.0	56.0 56.1						
≥ 14000 ≥ 12000	57.1 58.8	57.2	57.2 58.9	57.2 58.9	57.2 58.9	57.2 58.9	57.2	57.2	57.2 58.9	57.2 58.9	57.2 58.9	57.2 55.9	57.2 58.9	57.2 58.9	57.2 58.9	58.9
≥ 10000 ≥ 9000	64.1 08.1	64.2	68.2	64.2 68.2	68.3	64.2	64.2	68.3	68.3	64.2	64.2	64.2	64.2	64,2 68.3	68.3	64.2
≥ 8000 ≥ 7000	72.4	72.5	72.5 75.7	72.5	72.9	72.9 76.2 78.3	73.1 76.5 78.5	73.1 76.5	73.1 76.5 78.5	73.1 76.5	73.1 76.5	73.3 76.7	73.3	73.3	73.3 76.7	73.3 76.7
≥ 6000 ≥ 5000	77.6 43.4 65.5	77.7 53.7	83.7 83.7	77.8 85.8	78.3 84.2 86.2	84.2	84,4	85.5	84.4 86.5	78.5 84.4 86.5	78.5 84.4 86.5	78.7 84.6 86.7	78.7 84.6 86.7	78.7 84.6 86.7	78.7 84.6 86.7	78.7 84.6 86.7
≥ 4000 ≥ 3500	88.6	89.0 91.6	59.0 91.6	89.1 91.7	89.6 92.4	89.6 92.4	89.8	89.8 92.8	89.8 92.8	89.8	89.8 92.8	90.0	93.0	90.0		90.0
≥ 3000 ≥ 2500	93.7	93.3	93.3	93.5	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8
≥ 2000	94.6	95.1 95.1	95.2	95.5	96.3	96.3	97.2	97.1	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4
≥ 1500	95.1 95.3	95.5	95.6	96.0	97.0	97.0	97.7	97.8	97.8	98.0	98.0	98.8	98.2	98.2	98.2	
≥ 1000	95.4	95.8 96.0	95.9	96.7	97.4	97.7	98.6	98.8	98.8	98.9	98.9	99.1	99.4	99.4	99.4	99.4
≥ 800	95.6	96.0	76.1	96.7	97.6	97.7	98.8 98.8	99.2	99.1	99.2	99.2	99.5	99.7 100.0	99.7	99.7	99.7
≥ 600 ≥ 500 ≥ 400	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.5	99.5	99.7	100.0		100.0	100.0
≥ 300 ≥ 200	95.6 95.6	96.0 96.0	96.1 96.1	96.7	97.6 97.6	97.7 97.7 97.7	98.8	99,2 99,2	99.2	99.5 99.5 99.5	99,5 99.5 99.5	99.7	100.0	100.C	100.0	100.0
≥ 100 ≥ 0	75.6	96.C	96.1 96.1 96.1	96.7 96.7 96.7	97.6	97.7	98.8	99.2	99.2	99.5	99.5		100 • 0 100 • 0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS_____

735

DATA PRHICESSING DIVISION USAF ETAC AIR REATHER TENVICEZONG

CEILING VERSUS VISIBILITY

7.62 32 SATION MOMMAN WELLS NET LAT APT

57-66

YĒARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS ILST

CEILING				-			VIS	BILITY (ST.	ATUTE MIL	€S1						
FEET.	≥10	≥6	≥5	≥ 4	≥3	≥21⁄2	≥ 2	≥117	≥ال	≥1	≥ 1/4	≥ 5/8	≥%	≥ 5 · 16	≥¼	≥0
NO CEILING ≥ 20000	11.6 25.2	51.7 55.3	51.7 55.3	51.7 55.3	51.7 55.3	51.7 55.3	51.7 55.3	51.7 55,3	51.7 55.3	51.7 55.3	51.7 55,3		51.7 55.3	51.7 55.3	51.7 55.3	51.7 55.3
≥ 18000 ≥ 16000	55.7	55.8 55.8	55.8 55.8	55.8 55.8	55.8 55.8	55.8 55.8	55.8 55.8	55.8 55.8	55.8 55.8	55.8 55.8	55.8 55.8		55.8 55.8	55.8 55.8	55.8 55.8	55,8 55,8
≥ 14000 ≥ 12000	6.5 8.7	54.6 58.8	56.6 58.8	56.4 58.8		56.6 58.8	56.6	56.6 58.8								
≥ 10000 ≥ 9000	^2.3 66.0	62.8	62.4	66.6	62.8	66.6						66.6	66.6			
≥ 8000 ≥ 7000	70.8		71.5	71.5		71.5	71.5	71.5			71.5 75.3			71.5 75.3	71.5 75.3	
≥ 6000 ≥ 5000	76.8			84.7	84.9		78.3	85.1	78.3 85.1	85,1	E5.1	85.1	78.3 85.1	79.3 85.1	B5.1	85.1
≥ 4500 ≥ 4000	65.7 88.8	89.6		90.0		90.2	90.3			90.3	90.3			90.3	90.3	
≥ 3500 ≥ 3000	90.9	92.8	93.1	92.2	92.4	93,3		93.8		93,8	93.B	93.3	93.8	92.5		
≥ 2500 ≥ 2000	51.7 52.6	94.5	94.9	95.1	95.4	95.5		96.1	96.1	96,1	96.1	96.1	94.5	94.5	96.1	94.5 96.1 96.2
≥ 1800 ≥ 1500	92.0	95.2	95.6	95.7			95.6 96.6	97.1	97.1	97.1	97.2	96.2		97,2	96.2 97.2 97.6	97.2
≥ 1200	73.3 73.5	95.5	95.9	96.0	96.5	96.7	97.2	97.13	97.B		98,4	98.4	98.5	98.5	98.5	98.5
≥ 900 ≥ 800 > 700	93.7	95.6	96.0	1	96.8	97.0	97.5	98.2	98.2		98.7	98.7	98.8	98.8	98.8	98.8
≥ 700 ≥ 600 ≥ 500	94.0	96.0	96.5	96.7	97.4	97.6	98.4	99.0	99.0	99.0	99.7	99.7	99.8	99.8	99.5	99.8
≥ 400 ≥ 300	94.0	96.0	96.5	95.7	97.4	97.6		99.0	99.0	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200 ≥ 100	74.0	96.0	96.5	96.7	97.4	97.6	98.4	99.0	99.0		99,8	99.8	100.0	100.0	100.0	100.0
≥ 0	94.0		1		97.4		98.4	99.0	99.0	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

930

USAF ETAC 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRES

NATA PROJESSING DIVISION SAF ETAL MIR MENT EN TERVICE/MAC

CEILING VERSUS VISIBILITY

TOWARD STEES NOT UPT APT 57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING		_					VIS	IBILITY ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2"?	≥ 2	≥112	≥11,1	≥1	≥ i _a	≥ 5/8	≥ 1/2	≥ 5.16	≥ ½	≥0
NO CEILING ≥ 20000	7.3		53.4	53.4 57.3	53.4 57.3	57.3		53.4 57.3	53.4 57.3	53.4 57.3		53.4 57.3	53.4 57.3	53.4 57.3	57.3	
≥ 18000 ≥ 16000	97.6	57.6 57.9	57.6 57.9	57.6 57.9	57.6 57.9	57.6 57.9		57.6 57.9	57.6 57.9	57.9	57.6 57.9	57.6 57.9	57.6 57.9	57.6 57.9	57.6 57.9	
≥ 14000 ≥ 12000	59.1 01.0		59.1 61.8	59 · 1 61 · 8	59.1 61.0	59.1 61.8	59 • 1 61 • 6	59.1 61.8	59.1 61.8	59.1 61.8	59.1 61.8	59.1 61.8	59.1 61.8	50.1 61.8	59.1 61.8	
≥ 10000 ≥ 9000	78.6 73.0	73.0	73.0	73.0		73.0	73.0	73.0	68.6		73.0				73.0	
≥ 8000 ≥ 7000	77.2	80.1	77.2 30.1	80.1	77.2 80.1	80.1	77.2 80.1	77.2 80.1	77.2	77.2 80.1	77.2 80.1	77.2 80.1	77.2 80.1	77.2 80.1	30.1	80,1
≥ 6000 ≥ 5000	32.6	86.1	86.1	86.1	86.4	82.6	86.1	82.6	86.1	86.1	82.6	82.6	86.1	86.1	82.6	86,1
≥ 4500 ≥ 4000	7.8	92.0	87.9 92.1	87.9 92.1 92.9	87.9 92.1	87.9 92.1	87.9 92.1 92.9	87.9 92.1	87.9 92.1	92.1	92.1	87.9 92.1	97.9 92.1 92.9	97.9 92.1 92.9	87.9 92.1 92.9	92.1
≥ 3500 ≥ 3000 > 2500	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	92.9 94.6 95.4		94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000 ≥ 2000 ≥ 1800	4.8	95.3	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95,9	95.9	95.9	95.9	95.9	95.9	95,9
≥ 1500	95.4	46.0	96.3	96.4		96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	95.8	96.7	97.2	97.3	97.8	97.8	97.8	97.8 97.8	97.8	97.8	97.8	97.8 97.8	97.8	97.8	97.8	97.8
≥ 800	96.0	96.9	97.8	97.9		98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.3	98.3
≥ 600	76.1	97.0	97.9	98.9	98.8	98.8	98.8 99.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8 99.7	98.8
: 40F	76.4	97.3	98.2	98.9		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	· ***	l * _		98.9	99.7	99,7	99.7	99.7	99.7		100.0	100.0		100.0	100.0	100.0
	. h.	¥7.3	98.2	98.9	99.7	99.7	99.7	99.7	99.7	100.0	100.0	<u>τόα•ο</u>	T00.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

MORMAN WELLS NEED OUT AFT 57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2%	≥ 2	≥117	≥1 '4	1≤	≥ 34	≥ 5/8	≥ 1/2	≥ 5, 16	≥¼	≥0
NO CEILING ≥ 20000	55.2	55.2 60.0	55.2 60.0		55.2 50.0	55.2		55.2 60.0	55.2 60.0		55.2 60.0	55.2 60.0			55.2	
≥ 18000 ≥ 16000	* 0.1	60.1	60.1	60.1	60.4	60.1	60.1 60.4	60.1	50.1			60.1	60.4		60.4	60.1 60.4
≥ 14000 ≥ 12000	~1.0 ~3.3	03.3	63.3	63.3	63.3	61.0	63.3	61.0	61.0	63,3	63.3	61.0	^1.0 63.3	63.3	(1.0 63.3	61.0 63.3
≥ 10000	72.7	72.7	69.8 72.7	69.8	69.8 72.7	69.8 72.7	72.7	69.3 72.7	69.8 72.7	72,7	69.8 72.7	72.7	69.8	69.8 72.7	49.8 72.7	69.8 72.7
≥ 8000 ≥ 7000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	79.7		76.7		76.7	76.7	76.7 79.7
≥ 6000 ≥ 5000	34.7	81.7	81.7	84.9	81.7	81.7	H1.7 B4.9	84.9	81.7	84,9	84.9	84.7		H1.7	84.9	84.9
≥ 4500 ≥ 4000	7.7	87.9 92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2		92.2	92.7	72.2	92.2	88.0	92.2
≥ 3500 ≥ 3000	13.0	94.3	93.7	93.7	93.7	93.7	94.6	93.7	93.7	94.6		93.7	93.7	94.6	94.6	94.6
≥ 2500 ≥ 2000	94.1	94.8 95.0	94.9 95.1	95.0 95.2	95.3 95.0	95.3 95.6 95.7	95.3 95.6 95.7	95.3 95.6 95.7	95.3 95.6 95.7	95.6	95,6	95.3	75.6	95.6	95.6	95.6
≥ 1800 ≥ 1500 ≥ 1200	4.7	95.9	95.9	96.0	96.3	96.4	96.3	96.3	96.4	96.3	96.3	95.7 96.3 96.4	95.7	96,2	95.7 96.3	95.7 96.3
≥ 1000	95.4		96.9	97.0 97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800 ≥ 700	76.1	7.1	97.4	97.3	98.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98 C	98.0	98.0
≥ 600	75.2	97.6	97.7	98.6	98.7	93.7	98.7	98.7	98.7		98.7	98.7		98.7		98.7
≥ 400	96.6	98.0	98.2	93.8	99.7	99.7	99.7	99,7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	96.6		98.2	99.8	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.0	78.2		99.7	99.7			99.7	100.0	100.0	100.0	100.0	oc.c	100.0	100,0

TOTAL NUMBER OF OBSERVATIONS

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 NORMAN WELLS APT, NORTHWEST TERRITORIES, CANADA, REVISED UNIFOR--ETC. AD-A100 246 JAN 72 USAFETAC/DS-81/041 CICLASSIFIED S81E-AD-E850 069 3 or 5 AD ACOUNT

DATA PROCESSINE DIVISION USAF ETAL AIR HEATHER DEPVICE/MAC

26232 STATION MIN HEN WELLS NET OUT APT

CEILING VERSUS VISIBILITY

57-66

YEARS

монун ---

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 0400-0400</u>

CEILING							VIS	BILITY ST	ATUTE MIL	ESI				-		
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥117	≥174	≥1	≥ 3,4	≥ %	≥ %	≥ 5-16	≥ ¼	≥0
NO CFILING ≥ 20000	57.6	57.8 59.2		52.8 59.2	52.8 59.2	52.8 59.2	52.0	52.4 59.2	52.8 59.2	59,2	59.2	52.8 59.7	52.8 59.2	57.8 50.2		59,2
≥ 18000 ≥ 16000	19.9	59.6	59.6 59.9	59.6 59.9	59.6 59.9	59.6 59.9	59.6 59.9	59.6 59.9	59.6 59.9	59.6 59.9		59.6 59.9	59.6 59.9	59.6 59.9		59.6 59.9
≥ 14000 ≥ 12000	50.0 62.8		60.0	62.8	60.0 52.8	60.0	60.0 62.8	62.8	60.0 62.8	60.0 62.8		60.0 62.8	50.0 62.8	60.6	60.0	
≥ 10000 ≥ 9000	71.9		68.7 71.9	68.7 71.9	68.7 71.9	68.7 71.9	48.7 71.9	68.7 71.9	71.9	69.7 71.9	71.9	68.7 71.9	66.7 71.9	68.7 71.9	71.9	
≥ 8000 ≥ 7000	76.2 79.1	76.2		75.2 79.1	76.2 79.1	76.2 79.1	76.2 79.1	76.2 79.1	76.2 79.1	76.2 79.1	76.2 79.1	76.2	76.2 79.1	76.2	79.1	77.2
≥ 6000 ≥ 5000	r 3.4		80.3	83.6		80.3	80.3	80.3	83.6	83.6			80.3	80.3 83.6	83.6	83,6
≥ 4500 ≥ 4000	84.1 6/.8	84.2 88.0	88.0	84.2		88.0		84.2 88.0		88.0	88.0				88.0	88.0
≥ 3500 ≥ 3000	31.6		90.3	90.3		90.3	92.6	90.3 92.6	92.6	92.6	92.6	90.3	90 .3 92 .6	90.3	92.6	92.6
≥ 2500 ≥ 2000	72.3	92.9	93.8	93.2		93.3	94.2	93.3	94.2	94.2	94.2	94.2	94.2	93.3	94.2	93,3
≥ 1800 ≥ 1500	93.1	94.3	94.6	94.9	94.4	95.1	95.1	95.1	95.1	95.1	94.4	94.4	95.2	94.6	95.2	95.2
≥ 1200 ≥ 1000	94.2	95,8	96.6	95.6	97.2	96.1	96.1	96.1 97.3	97.3	96.1	96.1	96.1	96.2	96.2 97.6	97.6	
≥ 900 ≥ 800	94.3	90.1 90.4 95.7	96.9	97.0 97.3	97.6 97.9 98.3	97.6 97.9	97.7 98.2 98.7	97.7 98.2 98.7	98.2	98.3	97,8 98.3	97.8 98.3	98.4	97.9 98.4 98.9	97.9	97.9 98.4 98.9
≥ 700 ≥ 600	95.0 75.0	95.8	97.4	98.1	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 500 ≥ 400	45.0	96.9	-	98.4	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.7		99.9	99.9	99.9
≥ 300 ≥ 200 ≥ 100	95.0	96.9		98.4 98.4	99.2	99.2	99.6	99.6	99.6	99.8	99.8		100.0	100.0	100.0	
≥ 00	9>.0		97.4	98.4	99.2	99.2	99.6		99.6			- 1	100.0			

TOTAL NUMBER OF OBSERVATIONS.

900

DATA PROCESSING DIVISION USAF ETAC FIR WEATHER SERVICE/DAC

CEILING VERSUS VISIBILITY

26202

HURMAN WELLS NUT OUT APT

57-66

YEARS

- HUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2400-1100

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES:						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2½	≥ 2	≥117	≥1'4	≥1	≥ ½	≥ %	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	54.6 61.4	54.6 61.4	54.7	54.7	54.7 61.6	54.7	54.7 61.6	54.7 61.6	54.7	54.7 61.6	54.7	34.7	54.7	54.7 61.6	54.7	4 4 4
≥ 18000 ≥ 16000	61.4 62.0	61.4	61.6	61.6	62.1	61.6	61.6	61.6	61.6	61.6	61.6	61.6 62.1	61.6	61.6	62.1	61.6
≥ 14000 ≥ 12000	62.8	62.8 64.6	62.9 64.7	64.7	64.7	62.9	62.9	62.9	64.7	62.9	62.9	64.7	62.9	62.9	62.9	62.9
≥ 10000 ≥ 9000	73.9	69.8 74.0	74.1	74.3	74.3	74.3	69.9 74.3	74.3	74.3	74.3	74.3	74.1	74.3	69.9 74.3	69.9 74.3	74.3
≥ 8000 ≥ 7000	76.7 78.8	76.8	76.9 79.2	77.1	77.1 79.4	77.1 79.4	77.1	77.1	77.1	77.1	77.1 79.4	77.1	77.1 79.4	77.1 79.4	77.1 79.4	77.1
≥ 6000 ≥ 5000	79.6	80.0	82.1	80.3	82.3	80.3	80.3	80.3	80.3	82.3	80.3 82.3	80.3 82.3	80.3	80.3 82.3	82.3	82.3
≥ 4500 ≥ 4000	82.1 53.8	82.8	82.9	83.1 85.0	83.1	83.1	85.0	83.1	83.1		83.1 85.0	83.1 85.0	83.1	83.1 85.0	83.1	85.C
≥ 3500 ≥ 3000	85.7	85.3 88.3	86.7	80.9	86.9	39.0		89.0		89.0	86.9	86.9	89.0	86.9	89.0	89.0
≥ 2500 ≥ 2000	79.7	92.1	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800 ≥ 1500	71.6 72.7 93.6	92.8 94.1	93.3 94.8 95.7	93.7	93.8 95.3	93.8	93.8	93,8 95,3	93.8	95.3	93,8 95,3	93.8	93.8	93.8 95.3	93.6	93.5
≥ 1200 ≥ 1000 ≥ 900	74.1	95.8	90.0	96.0 97.0	97.2	96.2	97.2	97.2	90.2	97.2	97.2	96.2	97.2	97.2	96.2 97.2	96.2 97.2 97.6
≥ 800	95.0	97.0	97.4	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	97.6 98.7 99.4	98.7	98.7
≥ 700 ≥ 600 ≥ 500	95.1	97.1	98.3	99.1	99.6	99.6	99.8	99.8	99.	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400 ≥ 300	95.1	97.1	98.3	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ان تسا	100.0
≥ 200	75.1 45.1	97.1	98.3	99.1	99.8	99.6	100.0		100.0	100.0	100.0	100.0	100.0		100.0	100.0
≥ 0	73.1	97.1	98.3	99.1	99.8	99.8					100.0			100.0		100.0

TOTAL NUMBER OF OBSERVATIONS ___

900

DATA PROCESSING DIVISION USAF ETAG AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION NUCLON WELLS NET UCT APT

57-66

--- JEHI

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING		_					VIS	IBILITY (ST	ATUTE MIL	ES)						
rFEET.	≥10	≥6	≥ 5	≥ 4	≥3	≥2'>	≥ 2	21/2	≥1/4	≥1	≥ ¾	≥ 3/8	≥ 1/2	≥ 5:16	≥ ¼	≥0
NO CEILING ≥ 20000	1.7	51.9 01.3	51.9 61.3	51.9	51.9 61.3	51.9 61.3	51.9 61.3	_	51.9	51.9		51.9	51.9	51.9	51.9 61.3	
≥ 18000 ≥ 16000	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.8	61.3	61.3	61.8	61.8	61.8	61.3		
≥ 14000 ≥ 12000	72.8 65.4	03.0	63.0	63.0	65.7	63.0	63.0	65.7	63.0	63.0	65.7		63.0	65.7	65,7	65,7
≥ 10000 ≥ 9000	72.1	70.1	70.1 72.4	72.4	72.4	70.1	70.1		70.1	70.1			70.1		70.1	
≥ 8000 ≥ 7000	75.8	75.4	76.1	76.1 78.4	76.1	78.4	76.1	76.1	76.1	78.4	78.4		76.1	76.1 78.4	76.1	75.4
≥ 6000 ≥ 5000	78.6		79.0 82.3	79.0 82.3		79.0 82.3		79.0 82.3	79.0 82.3	52,3	82.3	79.0 82.3		82.3	82.3	82,3
≥ 4500 ≥ 4000	52.7 55.9	97.0	83.7 87.0	83.7 87.0	83.7 87.0	83.7	87.0	87.0 87.0	87.0 87.0	83.7 87.0	87.0	83.7 87.0 89.3	87.0 89.3	87.0	R7.0	87.0
≥ 3500 ≥ 3000 ≥ 2500	70.7 92.1	91.9	92.0	92.0		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92,2	92.2	1 1
≥ 2000	73.3	94.7	94.3	94.8	95.0	95.0	95.7	95,0	95.0	95.0 95.7	95.7	95.0	95.0	95.0	I	امتما
≥ 1500	95.0	-	90.6	96.6	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	76.0	97.6	97.7	97.7		98.0	98.3	98.3	98.3	98.6	98.3	98.3	98.3	99,3	98.3	98.6
≥ 800	96.0	97.6	97.9	98.0	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99,1	99.1	99.1
≥ 500	96.3	98.0 98.0	98.4	98.8	99.4	99.4	99.9	100.0			100.0					100.0
≥ 400	96.3	98.0	98.4	98.8 98.8	99.4	99.4			100.0 100.0		100.0					100.0
≥ 200	96.3	98.0	98.4	98.8	99.4	99,4	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.3	98.0	98,4	98.5	99.4	99,4	99,9	100.0	100.0	100.0	100.0	100.0	T00.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

90

36203

COLLEMAN WELLS N'UT DOT APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES:						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥21⁄2	≥2	≥15	≥1%	≥1	≥ ¾	≥ 3/6	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	45.9	45.9	45.9 56.3	45.9 56.3		45.9 56.3				45.9 56.3		45.0 56.3	45.9	45.9 56.3	1	
≥ 18000 ≥ 16000	56.3	56.3 56.3	56.3 56.3	56.3 56.3		56.3 56.3	56.3 56.3		56.3 56.3	56.3 56.3			56.3 56.3	56.3 56.3	56.3	56.3 56.3
≥ 14000 ≥ 12000	57.1 59.8	57.1 59.8		57.1 59.8	57.1 59.8	57.1 59.8	57.1 59.8	57.1 59.8	57.1 59.8	57.1 59.8	57.1 59.8	57 · 1	57.1 59.8	57.1 59.8	97.1 59.8	57.1 59.8
≥ 10000 ≥ 9000	70.0	70.0			66.1 70.0	70.0	70.0	70.0	66.1 70.0	66.1 70.0		70.0	66.1 70.0	70.0	70.0	
≥ 8000 ≥ 7000	73.2 76.7	73.6			73.6	73.5 77.1	73.6 77.1	77.1	77.1	77.1	77.1	77.1	73.6	77.1	77.1	77.1
≥ 6000 ≥ 5000	79.2	79.6 84.0	84.0			79.7	79.7	94.1	84.1	79.7	94.1	84.1	79.7 84.1	79.7 84.1	84.1	79.7 84.1
≥ 4500 ≥ 4000	9.2	85.1 89.8	89.9	49.9	90.0			90.G	86.3 90.0	90.0	86.3 90.0				90.0	
≥ 3500 ≥ 3000	73.6	44.2	92.7	92.7	92.8	92.5	92.8	94.7	94.7	92.8	92.8	94.7		94.7		94.7
≥ 2500 ≥ 2000	75.4	99.1 96.2	95.2		96.8	95.7		96.8	95.7	95.7	96.8	95.7	95.7	96.8	96.8	96.8
≥ 1800 ≥ 1500	95.8	95.6 98.0		96.8	98.7	97.1	97.1 98.7	97.1	98.7	97.1	97.1 98.7 99.2	97.1 98.7	97.1	95.7	94.7	97.1 98.7 99.2
≥ 1200 ≥ 1000	76.9 77.1	98.2 98.4	98.3 94.7 98.9	98.6 98.9 99.1	–	99.2 99.6	99.0	99.6	99.2	99.2 99.6 99.8	99.6		99.2 99.6	99.6	99.6	99.6
≥ 900 ≥ 800	97.1	98.8	98.9	99.1	99.8	99.8	99.8		99.9		99.9	99.9	99.9	99.9	1 1	99.9
≥ 700 ≥ 600	97.1	98.8	99.0	99.2	99.9	99.9	99.9	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400 ≥ 300	97.1 97.1	98.8 98.8	99.0	99.2	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	77.1	98.8	99.0	99.2	99.9	99,9	99,9	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	47.1	• •			ι									L -		100.0

TOTAL NUMBER OF OBSERVATIONS

35 782

PATA PRICESSING MIVISION USAF ETAG AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

P6232 DOTMEN WELLS ANT BOT AFF

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000 HOWES (151)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥21.2	≥ 2	≥1 ½	≥114	≥1	≥ ¾	≥%	≥ ½	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	45.3	45.3 55.3	45.3 55.3		45.3 55.3	45.3	45.3 55.3		45.3	45.3 55.3	45.3 55.3	45.3 55.3	45.3		45.3	
≥ 18000 ≥ 16000	55.6 55.9	55.6 55.9	55.6 55.9	55.6 55.9	55.6 55.9	55.6 55.9	55.6 55.9	55.6 55.9	55.6 55.9	55,6 55,9	55,0	55.6	55.6 55.9	55.6 55.9	55.6 55.9	
≥ 14000 ≥ 12000	57.1	57.1 60.2	57.1 60.2	57.1 60.2	57.1	57.1	57.1	57.1 60.2	57.1 60.2	57.1 60.2	57.1 60.2	57.1 60.2	57.1 60.2	57.1 60.2	57.1	57.1 60.2
≥ 10000 ≥ 9000	66.2 70.2	70.2	66.2 70.2	70.2	66.2	70.2	66.2	66.2 70.2	66.2 70.2	66.2	66,2 70.2	66.2 70.2	66.2	70.2	66.2	70.2
≥ 8000 ≥ 7000	75.1 77.8	75.1	75.1	75.1 78.2	75.1 78.2	75.1	75.1 78.2	75.1 78.2	75.1 78.2	75.1	75.1 78.2	75.1 78.2	75.1	75.1 78.2	75.1 78.2	75.1 78.2
≥ 6000 ≥ 5000	1.2	81.4	86.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	86.8	81.7	81.7	81.7	81.7	81.7
≥ 4500 ≥ 4000	98.9	89.1 92.9	89.1	89.3 93.1	89.3 93.1	89.3 93.1	89.3	89.3 93.1	89.3 93.1	89.3 93.1	93.1	89.3 93.1	89.3 93.1	89.3 93.1	89.3 93.1	89.3 93.1
≥ 3500 ≥ 3000	94.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500 ≥ 2000	95.0	95.4	95.4	95.7	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.C 97.0	96.0	96.0
≥ 1800 ≥ 1500	95.9 96.2	96.7 97.1	96.7	96.9 97.3	97.1 97.6	97.1 97.6	97.1 97.6	97.1 97.6	97.1	97.2 97.7	97.2 97.7	97.2	97.2	97.2 97.7	97.2	97.2
≥ 1200 ≥ 1000	96.4 96.7	97.3 97.7	98.0 94.3	98.3	98.6	98.6 99.1	99.1	98.6 99.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900 ≥ 800	96.7	97.6 97.6	98.6		99.3	99.3	99.3	99.3 99.6	99.3	99,4 99,7	99.7	99.4	99.4	99.4	99.4	99.4 99.7
≥ 700 ≥ 600	97.0	98.1	98.9	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	97.0	98.1	98.9 98.9	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	97.0	98.1	98.9	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	97.0	98.1	98.9	99.6	99.9	99.9	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0		100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

90

20205

NOPMAN WELLS NET DOT APT

37-66

1UN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥21.2	≥ 2	≥1%	≥14	≥1	≥ ¼	≥ 3/8	≥%	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000	53.2	53.2	53.2		53.2	. 7 7 1	53.2	53.2	53.2	53.2 60.8	53.2	53.2 60.8	53.2	51.2 60.8		
≥ 18000 ≥ 16000	51.0 61.8	61.0 61.8	61.0	61.6	61.0	61.0	61.0	61.0	61.6	61.0	61.8	61.0	61.8	61.8		61.0
≥ 14000 ≥ 12000	62.9	65.3	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	65.3	62.9	62.9	62.9	65.3
≥ 10000 ≥ 9000	70.2 73.4	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2 73.4	70.2 73.4	70.2	70.2 73.4	70.2	70.2	70.2 73.4
≥ 8000 ≥ 7000	76.6	75.6	76.6	79.2	76.6	76.6	76.6	76.6	76.6	79.2	76.6	79.2	76.6	76.6	79.2	79.2
≥ 6000 ≥ 5000	38.4	83.2	73.2 88.6	88.6	88.6	88.0	88.5	88.6	83.2	83.2	83.2				88.6	
≥ 4500 ≥ 4000	9.8	90.1 92.6	90.2	92.8	90.2	93,0	93.0	90.2	90.2		90.2	93.0		93.0	93.0	
≥ 3500 ≥ 3000	94.0	93.6	95.6	95.6	95.8	95.8	94.0	95.8	94.0	95,8	94.0	95.8	94.0	95.8	95.8	95.8
≥ 2500 ≥ 2000	94.7	94.9 96.3	96.3 96.9 97.1	97.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7 97.3	95.7	96.7	96.7 97.3	97.3	96.7
≥ 1800 ≥ 1500 ≥ 1200	95.2	96.6	97.2	97.3	97.6 97.7	97.6 97.7 98.1	97.6 97.7 98.1	97.7	97.6	97.6	97.6 97.7	97.6	97.6 97.7 98.1	97.6 97.7 98.1	97.6 97.7 98.1	97.6 97.7 98.1
≥ 1000	95.7	97.0	98.1	96.4	96.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98,8	98.8	98.8
≥ 900 ≥ 800 ≥ 700	0.4	97.8	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	96.3	97.9	99.0	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99,8	99.8	99,8	99,8	99.8
≥ 400	96.3	97.9	99.0	99.6	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0		100.0		100.0
≥ 100	96.3	97.9	99.0	99.6	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ž 0	96.3				99.9	99,9	7		•	100.0				00.0	F [T] [100.0

TOTAL NUMBER OF OBSERVATIONS

901

SOSCS

NUPMAN WELLS NET DOT AFT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C000-0200

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
FEET:	≥10	≥6	≥ 5	≥ 4	≥3	≥2½	≥ 2	≥11/5	≥1¼	≥1	≥ ¾	≥ 1/8	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	47.8	44.7	44.7	44.7	44.7	44.7	44.8	44.8 46.0	44.8	44.6	44.8 48.0	44.8 48.C	44.8	44.F	44.8	44.8
≥ 18000 ≥ 16000	48.0	48.0 48.0	48.0	48.0 48.0	48.0 48.0	48.0 48.0	48.1 48.1	48.1	48.1	48.1 48.1	48.1 48.1	48.1	48.1	48.1 48.1	48.1	48.1
≥ 14000 ≥ 12000	68.9 50.8	48.9 50.8	48.9 50.8	48.9 50.8	48.9 50.8	48.9 50.8	49.0 50.9	49.0 50.9	49.0 50.9	49.0 50.9	50.9	49.0 50.9	49.0 50.9	49.0 50.9	49.0 50.9	49.0 50.9
≥ 10000 ≥ 9000	59.0	63.4	59.0	59.0 63.4	59.0	59.0°	59.1	63.5	63.5	63.5	59.1	59.1	59.1 63.5	59.1	59.1	
≥ 8000 ≥ 7000	70.0	75.1	70.6	70.6 75.1	70.6	70.6 75.1 77.4	75.3	70.9	70.9	70.9 75.3 77.6	70.9 75.3	70.9 75.3	70.9 75.3	70.9 75.3	70.9	70.9 75.3 77.6
≥ 6000 ≥ 5000 ≥ 4500	77.3 °2.0	77.4 62.3	82.3	82.4 83.7	82.5	82.5	77.5 82.8 84.1	77.6 82.8 84.1	82.6	82.8 84.1	82.8	77.6 82.8 84.1	82.8 84.1	77.6 82.8 84.1	77.6 82.8 84.1	82.8
≥ 4000 ≥ 3500	88.9	87.6 89.8	87.6 89.8	87.7	87.8	90.0	88.2	85.2	88.2	88.2	88.2 90.3	88.2	90.3	90.3	90.3	8A.2
≥ 3000 ≥ 2500	91.2	94.7	92.5	92.6	92.7	92.7	93.0	93.0	93.0	93.0	73.0	93.0	93.0	93.0 95.4	93.0	93.0
≥ 2000 ≥ 1800	93.4	95.4	95.5	95.6	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.3	96.0	96.0	96.0
≥ 1500	94.0	96.6	96.5	96.6	96.7	96.7	97.0	97.0 97.6	97.0	97.6	97.0	97.0	97.0	97.0 97.6	97.0	97.0
≥ 1000 ≥ 900 ≥ 800	74.3	97.4	98.2	98.4	98.9	98.9	98.8	98.8	99.2	98.8	98.8	98.8	99.2	98.8	99.2	98.8
≥ 800 ≥ 700 ≥ 600	94.5	97.8	98.2 98.3 98.4	98.9 99.0	99.0	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500 ≥ 400	94.6	98.0 98.0	98.4	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300 ≥ 200	94.6	98.0	98.4	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8 99.8	99.8	99.A
≥ 100 ≥ 0	74.6	98.0	98.4 98.4	99.1	99.4	99.4	99.7	99.7 99.7	99.7	99.7	99.7	99.7	99.8	99.8 99.8		100.0

TOTAL NUMBER OF OBSERVATIONS

HATA PROCESSING DIVISION USAF ETAC AIP FEATHER SERVICE/ NC

CEILING VERSUS VISIBILITY

YEARS

26202 STATION THE MEN WELLS WIT WET APT 57-66

0300-0500 HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			 .			•	VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥2	≥1%	≥1%	≥1	≥ 1/4	≥ 3/8	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	43.7	43.7	43.8	43.8 49.0	43.8	43.8		43.7	43.9	43.9	43.9	43.9	43.9	43.9	44.0	44.0
≥ 18000 ≥ 16000	49.1	49.1	49.2	49.2	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.5	49.5
≥ 14000 ≥ 12000	51.8	51.8	49.7	49.7 51.9	49.7	49.7	49.8	49.8 52.2	49.8	49.8	49.8	49.8	49.8	49.8 52.2	49.9	49.9 52.3
≥ 10000 ≥ 9000	58.7	55.7	58.8	58.8	58.8 63.7	58.9	59.0 64.0	59.0 64.0	59.0	59.0 64.0	59.0	59.0 64.0	59.0	59.0	59.1	59.1 64.1
≥ 8000 ≥ 7000	71.0	71.2	71.3	71.3	71.4 75.7	71.6	71.7	71.7	71.7	71.7	71.7	71.7 76.0	71.7	71.7 76.0	71.8 76.1	71.8
≥ 6000 ≥ 5000	76.5	76.7 81.3	76.8 81.4	76.9 81.5	77.0	77.2	77.3 81.9	77.3 81.9	77.3	77.3 81.9	77.3	77.3 81.9	77.3	77.3 81.9	77.4 82.0	77.4
≥ 4500 ≥ 4000	52.9 55.4	66.0	83.5	83.7	83.8	86.6	84.1	84.1	84.1	84.1 86.7	84.1	84.1 86.7	84.1	84.1	84.2	84.2 86.8
≥ 3500 ≥ 3000	76.8 ∋9.6	90.6	90.8	90.9	87.8 91.0	91.2	91.3	88.2 91.3	91.3	88.2 91.3	91.3	98.2 91.3	91.3	88.2	91.4	91.4
≥ 2500 ≥ 2000	2.3	92.3	92.5	92.6	92.7	92.9	94.5	93.0	94.5	93.0	93.0	94.6	94.6	93.0	93.2	93.2
≥ 1800 ≥ 1500	92.5	94.0	94.2	94.9	94.5	95.3	95.4	94.8	94.8	95.5	94.9	95.5	95.5	94.9	95.7	95.7
≥ 1200 ≥ 1000	73.3 73.7	95.3 95.7 95.9	95.6	96.5	96 • 1 96 • 6	96.8	96.9	96.9	96.9	97.0	97.0	97.0	96.6	96.6	96.8	96.8
≥ 900 ≥ 800	94.2	96.Z	96.2	96.7	96.3	97.0 97.4 98.1	97.5	97.1 97.5	97.5	97.6	97.6	97.6	97.6	97.2 97.6 98.4	97.4 97.8	97.4 97.8 98.6
≥ 700 ≥ 600 ≥ 500	94.8	97.3	97.3	98.0	98.1	98.3	98.4	98.4	98.4 98.8	98.6	98.6	98.6	98.6	98.6	98.8	98.8
≥ 500 ≥ 400 ≥ 300	95.2	97.3	97.7	98.4	98.5	98.7	98.8	98.8	98.8	99.1	99.1	99.	9.1	99.1	99.4	99.4
≥ 200	95.2 95.2	97.3	97.7	98.4	98.6	98.8	98.9	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.9	99.9
≥ 0	95.2	97.3		- 1	98.6	98.8			98.9		99.4	99.4	99.5	99.5		100.0

TOTAL NUMBER OF OBSERVATIONS_

930

YEARS

20232 MUPHON WELLS NOT BOTT APT

57-66

0400-0500 HOURS (1 \$1)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						·	VIS	IBILITY (ST.	ATUTE MIL	ESı						
FEET:	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	≥ 2	≥11/2	≥1¼	≥1	≥ 3/4	≥ 3/8	≥ ⅓	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	41.2	41.4	41.4 46.9	41.4	41.4	41.4	41.4	41.4	41.4	41.5 47.0			41.9	41.5 47.0	41.5	41.5
≥ 18000 ≥ 16000	46.8	47.0 47.3	47.0	47.0 47.3	47.0	47.3		47.0 47.3	47.0	47.1 47.4	47.4	47.1	47.1	47.1 47.4	47.1	47.1 47.4
≥ 14000 ≥ 12000	51.3	47.5 51.5	47.5 51.5	47.5 51.5	47.5 51.5	47.5 51.5	47.5 51.5	47.5 51.5	47.5 51.5	47.6 51.6	47.6 51.6	47.6 51.6	47.6 51.6	47,6 51,6	47.6	47.6 51.6
≥ 10000	58.5	58.9	58.9 64.5	58.9 64.5	56.4		64.8	59.1	59.1 64.8	59.2 64.9	59.2 64.9	59.2 64.9	59.2	59.2 64.9	59.2 64.9	64.9
≥ 8000 ≥ 7000	70.4 74.1	74.6	71.0	71.0 74.6	71.1	71.1	71.3 75.2	71.3	71.3 75.2	71.4 75.3	71.4 75.3	71.4 75.3	71.4 75.3	71.4 75.3	71.4 75.3	71.4 75.3
≥ 6000 ≥ 5000	78.5	75.0	76.0	76.0 79.0	76 · 1 79 · 1	76.1	76.7 79.7	76.7	76.7	76.8 79.8	76.8	76.8	76.8	76.8	76.8 79.8	
≥ 4500 ≥ 4000	79.8	87.4 83.7	83.7	83,8	80.5	80.5	81.1	01.1 84.4	81.1	81.2	81.2	81.7	81.2	81.2	81.2 84.5	81.2
≥ 3500 ≥ 3000	84.8 47.0	85.6 87.8	85.6	85.7 88.0	85.8	85.8	86.3	86.3	86.3	88.9	86.5		86.9	86.5	88.9	
≥ 2500 ≥ 2000	68.5 49.5	57.7 91.0	89.7 71.0	91.2	90.0	91.4	90.6		90.6	90.8		92.2	90.8	92.2	90.8	92.2
≥ 1800 ≥ 1500	91.0	91.3 92.7	91.3	91.6 93.0	91.8	93,2	92.5	92,5	92.5	94.0	94.0	94.0	92.6	94.C	94.0	94.0
≥ 1200 ≥ 1000	92.7 92.7	94,5	94.5	93,8 94.8 95.9	94.0 95.1	94.0	94.6	94.6	94.6	94,8 95.9	94.8	94.8	94.8	95.9	94.8	94.5
≥ 900 ≥ 800	93.3	95.9 96.1	96.7	96.8 97.1	97.0	96.1 97.0 97.3	96.8 97.6 98.1	96.8 97.6	96.8	97.0 97.8 98.3	97.0 97.8	97.0	97.8	97.8	97.8	97.8
≥ 700 ≥ 600 > 500	93.5	96.3	97.0	97.4	97.8	98.0	98.7	98.8	98.1 98.7 98.8	98.9 99.0	98.3 98.9 99.1	98.3 98.9	98.3 98.9	99.3 98.9	98.3 98.9	98.9 98.9
≥ 500 ≥ 400 ≥ 300	93.7	96.6	97.1	97.6	98.2	98.3	99.0	99.1	99.1	99.5	99.6	99.6	99.6	99.0		99.6
≥ 200	93.7	95.6	97.1	97.7	98.4	98.5		99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.9	100.0
≥ 100	93.7	1		97.7	98.4			99.4			99.8		99.8			

TOTAL NUMBER OF OBSERVATIONS

26202

HITH IN WALLS WAT DET APT

57-66

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	IBILITY IST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 %	≥2	≥117	≥1'.	≥1	≥ 3/4	≥ 5/8	≥%	≥ 5:16	≥ ¼	≥0
NO CEILING ≥ 20000	45.4 *0.6	45.0 51.1	45.6 51.1	45.6 51.1	45.3 51.1	45.5 51.1	45.8 51.1	45.8 51.1	45.8	45.8 51.1	45.8	45.8 51.1	45.8 51.1	51.1	45.8	45.8 51.1
≥ 18000 ≥ 16000	50.8 51.3	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	2	51.2 51.7	51.2 51.7	
≥ 14000 ≥ 12000	52.2	52.6 55.9	52.6	52.6 55.9	52.0 55.9	52.6 55.9			52.6 55.9	52.6 55.9	55,9	52.4 55.9	12.6 55.9	52.6 55.9	52.6 55.9	52.6 55.9
≥ 10000 ≥ 9000	66.5			61.9	67.3				67.6		67.6	67.6		67.6	67.6	67,6
≥ 8000 ≥ 7000	71.4	72.3	74.2	72.3	74.2	72.6		74.5	72.6	72.6	74.5	72.6	72.6	72.6	74,5	72.6
≥ 6000 ≥ 5000	75.5	76.3 79.6	79.6	76.3	79.6	76.7	76.7 80.0	80.0	76.7 80.0	80.0	80.0	76.7 80.0	76.7 80.0	76.7 80.0	76.7 80.0	80.0
≥ 4500 ≥ 4000	79.4 -2.3 84.7	80.3 83.2	83.2	83.2 85.8	83.2	80.6	80.8 83.9	80.8	83.9	83.9	83.9	83.9	80.8	80.8	83.9	83,9
≥ 3500 ≥ 3000 > 2500	17.3	88,5	88.5	88.5	88.5	86.1 88.8 91.8	89.1	86.5 89.1	86.5 89.1	86.5 89.1	86.5 89.1 92.2	86.5 89.1	99.1	86.5 89.1 92.2	86.5 89.1 92.2	89.1
≥ 2000	1.0	42.7	92.7	93.0	93.0	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	73.3	94.2	94.2	94.6		•	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	96.3	95.3
≥ 1000	94.5	96.5	36.5	96.9	96.9	97.3		97.6	97.6	97.6	97.6	97.6	97.6	97.6 97.8	97.6	97.6
≥ 800	95.2	97.3	97.3	97.7	97.7	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	95.3	98.0		98.7	98.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	95.4	98.2	98.5	98.9)		99.9		99.9	99.9	99.9	99.9		99.9	99.9	99.9
≥ 200 ≥ 100	95.4 55.4	97.2	98.5	98.9		-		100.0								
≥ 0	45.4	98.2	98.5	98.9	98.9	99,5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

MATA PROCESSING DIVISION USAF ETAL AIR PEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION SINGRIMON WELLS NOT DUT APT

57-66 YEARS

1 2 0 C = 1 4 0 C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

120C-1400

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES:						
FEET:	≥10	≥6	≥ 5	≥ 4	≥3	≥2'7	≥ 2	≥1½	≥14	≥1	≥ 1/4	≥ 2/8	≥ '⁄2	≥ 5:16	≥ ¼	≥0
NO CEILING ≥ 20000	43.4	43.6 50.1	43.8	43.8 50.1	43.5 50.1	44.C >0.3	44.0 50.3	. •	44.0 50.3	44.0 50.3			44.0 50.3	44.0 50.3	44.0	
≥ 18000 ≥ 16000	50.1 50.4	50.4 50.8		50.4 50.8	50.4 50.8	50.6 51.0	50.6 51.0		50.6	50.6 51.0	50.6 51.0	50.6 51.0		50.6. 51.0		50.6 51.0
≥ 14000 ≥ 12000	56.1	52.0 50.5		54.0 56.5	52.0 56.5			56,7	56.7		-		52.3 56.7	57.3 56.7	52.3 56.7	57.3 56.7
≥ 10000 ≥ 9000	66.3	66.9		62.9		67.4	63.3 67.4			67.4			67.4	63.3	63.3	67.4
≥ 8000 ≥ 7000	70.2 73.2	70.8		70.8 73.8	73.9		71.3		71.3 74.3	71.3	71.3		71.3	71.3	71.3	71.3
≥ 6000 ≥ 5000	75.4	75.9 51.0		81.0	81.1	81.5	81.5	81.5	81.5	81.5	81.5	61.5			81.5	76.5
≥ 4500 ≥ 4000	1.5.7		87.3	87.3	87.4	87.8	87,8	87.8	87.8	84.0 87.8	87.8	87.8			97,8	87.8
≥ 3500 ≥ 3000		92.6		92.6	92.7	93.1	93.1	93.1	93.1	90.6	93.1	93.1		93.1	93.1	93.1
≥ 2500 ≥ 2000	94.3	95.4	95.7	95.9	96.0	96.5	94.9	96.5	96.5	94.9	96.5			96.3	94.9	96.5
≥ 1800 ≥ 1500	94.8	96.2	06.6		97.0	97.4	96.8	97.4	97.4	96.8	97,4	96.8 97.4	97.4	97,4		97.4
≥ 1200 ≥ 1000	75.2		07.5	97.7	98.5	98.4	98.4	98,4	96.4	97.8	78.4	98.4	98.4	98.4	98.4	98.4
≥ 900 ≥ 800	95.6		98.6	98.8	99.0	99.5	98.6	99.5	99.5	98.6 99.5	99.5		99.5	99.5		98.6
≥ 700 ≥ 600	96.0	98.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99,9	99.9	99.9		99,9		99,9
≥ 500 ≥ 400	96.0	98.5 95.6	99.0	99.1 99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200 > 100	96.0	98.6	99.0		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.0			99,2									100.0			

TOTAL NUMBER OF OBSERVATIONS.....

930

USAF ETAC 101.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PHOULSS

CEILING VERSUS VISIBILITY

25232

THE PLANT WILLS INST WIT APT

57-66

1506-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY :ST.	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2.4	≥ 2	≥1	≥1,	≥1	≥ 1,4	5,8	≥ '2	≥5 16	≥ 1⁄4	≥0
NO CEILING ≥ 20000	42.6 46.3	43.7	42.7	42.7 48.5	42.7	42.7	43.0 48.8	0 C C C C C C C C C C C C C C C C C C C	43.0 48.8	43.0 48.8	43.0	43.7	43.0 48.8	43.0 48.8	43.0 48.8	
≥ 18000 ≥ 16000	10.9	49.1	49.1	49.1 49.7	49.1	49.1	49.5 50.0	49.5 50.0	49.5 50.0	49.5 50.0	49.5	49.5 50.0	49.5 50.0	49.5 50.0	49.5 50.0	
≥ 14000 ≥ 12000	70.6 74.3	50.9 54.5	50.9 54.5	50.9 54.5	50.9 54.5	50.9 54.5	51.2 54.8	51.2 54.8	51.2 54.8	51.2 54.8	51.2 54.8	51.2 54.8	51.2 54.8	51.2 54.8	51.2 54.8	51.2 54.8
≥ 10000 ≥ 9000	67.3	67.7	62.8 67.8	67.8	67.8	67.8	63.1	63.1	63.1	63.1 68.2	68.2	68.2	63.1 68.2	63.1 68.2	63 • 1 65 • 2	
≥ 8000 ≥ 7000	71.1 75.1	71.5	71.6 75.8	71.6 75.8	71.6 75.8	71.6 75.8	71.9	71.9	71.9	71.9 76.1	71.9	71.9 76.1	71.9 76.1	71.9 76.1	71.9 76.1	76.1
≥ 6000 ≥ 5000	77.1	77.7	77.8		77.8	77.8	82.6	78.2 82.6	76.2	78.2 82.6	76.2	78.2 82.6	78.2	77.2 62.6	78.2	78.2 82.6
≥ 4500 ≥ 4000	63.2	84.1	84.2		84.2	88.8	84.5	89.1	89.1	84.5 89.1	89.1	89.1	84.5	34.5 89.1	84.5	89.1
≥ 3500 ≥ 3000	2.2	91.0		91.1	91.1	91.1	93.8	91.4	91.4	91.4 93.8	93,8	91.4	91.4	91.4	91.4	91.4
≥ 2500 ≥ 2000	33.9	95.3	96.5	96.7	95.6 96.8	96.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	97.1	97.1
≥ 1800 ≥ 1500	34.9	95.7 97.0	90.5	97.0	97.5	97.1 97.5	97.4	97.4	97.4	97.4	97.8	97.8	97.4	97.4	97.8	97.8
≥ 1200 ≥ 1000	95.3 96.0	97.4 98.3	97.5 98.4 98.4	97.8	98.8 98.8	98.0	98.3 99.1	99.1	99.1	98.3	98.3	98.3	98.3	99.1	98.3	98.3
≥ 900 ≥ 800	96.2 96.2	91.7	98.8	98,7 99,1	99.2	98.8 99.2 99.2	99.7	99.1 99.7	99.1	99.1	99.1 99.7	99.1	99.1 99.7 99.7	99.1	99.1	99.1 99.7
≥ 700 ≥ 600	96.2	98.9 98.9	99.0	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99,9	99.7	99.9	99.9	99.9	99.9
≥ 500 ≥ 400 ≥ 300	36.5	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.2	99.9	99.1	99.5		99.6	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	36.2	98.9		99.5		-				00.0						

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC - FORM O-14-5 (OE 1) PREVIOUS ENTENNS OF THIS FORM AND ORSCHUTE

MATA PRINCESSING DIVISION USAF ETAL AIR DEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

36808 36808 WEND WELLS WIT DOT APT

57-66

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

CEILING							VIS	BILITY (ST.	ATUTE MIL	ESı						
FEET.	≥10	≥6	≥ 5	≥ 4	≥3	≥ 2 ⅓	≥ 2	≥17	≥114	≥1	≥ 1,4	≥ ⅓8	2 %	≥ 5.16	≥ ¼	≥0
NO CEILING ≥ 20000	41.3	41.3	41.3	41.3 46.5	41.3	41.6 48.8	41.0 48.8	41.6	41.6	41,6	41.6 48.8	41.6	41.6	41.6 48.8	41.6	41.6 48.5
≥ 18000 ≥ 16000	40.5 40.9	48.6 49.0	46.6	49.0	48.0	48.5	48.9	49.4	48.9	49.4	48.9	48.9	48.9	48.9 49.4	48.7	48.9 49.4
≥ 14000 ≥ 12000	49.7 52.4	49.8 52.5	49.8 52.5	49.8 52.5	49.6 52.5	50.1 52.8	50.1 52.8	50.1 52.8	50.1 52.8	50.1 52.8	50.1 52.8	50.1 52.8	50.1 52.8	50.1 52.8	50.1 52.8	50.1 52.8
≥ 10000 ≥ 9000	60.0	66.0	60.1	60.1	66.U	66.3	60.4	66.3	60.4	60.4	60.4	60.4	66.3	66.3	60.4	60.4
≥ 8000 ≥ 7000	71.0	71.2	71.2	71.2	71.2	71.5	71.5 75.5	71.5 75.5	71.5 75.5	71.5 75.5	71.5 75.5	71.5	71.5 75.5	71.5 75.5	71.5 75.5	71.5 75.5
≥ 6000 ≥ 5000	76.9	77.5	77.5 81.8	77.5 81.8	77.5 81.8	77.8 82.2	77.8 82.2	77.8 82.2	77.8 82.2	77.8 82.2	77.8 82.2	77.5 82.2	77.8 82.2	77.8 82.2	77.8	77.9 82.2
≥ 4500 ≥ 4000	27.2	89.5	88.6	84.1	88.0	84.4	84.4	88.9	84.4	84,4 88,9	84.4	84.4	88.9	84.4	84.4	84.4
≥ 3500 ≥ 3000	9.9	91.2	91.3	91.3	91.3	91.6	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500 ≥ 2000	74.3	95.9	96.9	96.2	96 • 2 97 • 1	96.6	96.6	96.6 97.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800 ≥ 1500	75.8 75.1	97.4 97.8	97.6 98.1	97.8	97.8	98.2 93.7	98.7	98.2 98.7	98.7	98.2	98.7	98.2	98.2	98.2	98.2	98.7
≥ 1200 ≥ 1000	96.3	98.7 98.7	99.0	99.0 99.4	99.4	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4	99.4 99.7	99.4	99.4	99.4	99.4	99.4
≥ 900 ≥ 800 ≥ 700	76.3	94.7	99.0		99.4	99.7	99.7	99.7	99.7	99.7 99.7	99.7	99.7 99.7	99.7	99.7 99.7	99.7	99.7 99.7
≥ 600 ≥ 500	75.3	98.8	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.7	99.9
≥ 400 ≥ 300	96.3	98.8 98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	00.0	100.0	00.0
≥ 200 ≥ 100	96.3	98.6 98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 0	96.3	3 RY	99.4	99.7							100.0					

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC $\frac{\text{FORM}}{\text{Jul 64}} = 0.14.5 \, (\text{OL 1})$ previous editions of this form are obsolete

PATA PROCESSING DIVISION USAF ETAG AIR PEAT ER DEPATCEZHAC

CEILING VERSUS VISIBILITY

20202

MOTE IN WELLS THAT OUT APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							vis	BILITY (ST	ATUTE MIL	ESI						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥ 2 1/2	≥ 2	≥117	دا1≤	≥1	≥ 3,4	≥ ¾	≥ ⅓	≥ 5 16	≥ ¼	≥0
NO CEILING ≥ 20000	" 1 . B	41.8	41.8	41.8	41.0	42.0 47.1	42.0 47.1	42.0 47.1	42.0	42.0 47.1	42.0 47.1	42.0 47.1	42.0	42.0 47.1	42.0	42.0 47.1
≥ 18000 ≥ 16000	47.0	47.4	47.0	47.0	47.4	47.6	47.2	47.6	47.2	47.7	47.2	47.6	47.2	47.2 47.6	47.6	47.6
≥ 14000 ≥ 12000	48.8	48.8 52.4	48.8	48.8 32.4	48.6 52.4	49.0 52.6	49.0 52.6	49.0 52.6	49.0 52.6	49.0 52.6	49.0 52.6	49.0 52.6	49.0 52.6	49.0 52.6	49.0 52.6	49.0 52.6
≥ 10000 ≥ 9000	60.1	54.8	64.8	64.8	64.8	65.1	60.3	60.3	65.1	65.1	65.1	65.1	60.3	60.3	65.1	65.1
≥ 8000 ≥ 7000	72.0	72.3	72.3	72.3	72.4	77.0	77.0	77.0	72.6	72.6	77.0	77.0	72.6	77.0	77.0	77.0
≥ 6000 ≥ 5000	0.1 -3.6	80.5 84.5	84.5	80.5	80.6 84.6 85.4	81.0 84.9	81.0	81.0 84.9 85.7	81.0	81.0 84.9 85.7	84.9	84.7	51.0 84.9	81.C 84.9	81.0	81.0
≥ 4500 ≥ 4000 ≥ 3500	£8.4	89.7 91.1	89.7	85.3 89.7	89.8	90.1	85.7 90.1	90.1	90.1	90.1 91.5	85.7 90.1	85.7 90.1	90.1	90.1	90.1 91.5	85.7 90.1 91.5
≥ 3000	91.9	93.3	94.7	93.3	93.5	93.9	93.9	93.9	93.9	93,9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	7 . ز ؟	95.4	95.7	95.8	96.0	96.7	96.7	96.7	96.3	96.3	96.3	96.3	96.3	96,3	96.3	96.7
≥ 1500 ≥ 1200	54.2	96.7	97.0	96.5	96.7	97.c	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	75.1	97.3	97.6	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800 ≥ 700	75.4	98.0	96.5	98.9	99.5	99.8	99.8	99,8	99.8	99.8	99.8	99.4	99.8	99.8	99.6	99.8
≥ 600	95.4	98.C	98.6	99.0	99.6	99.9	99.9	99,9	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	95.5	98.1 98.1	98.7	99.1	99.7	100.0	100.0	100.0			100.0	00.0			100.0	
≥ 100	95.5	98,1	95.7	99.1		100.0		100.0	100.0	100.0	100.0				00.0	00.0
≥ 0	95.5	98.1	98.7	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

930

CATA PROGESSING DIVISION USAF ETAG AIR REATHER RESERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION MENTH IN WELLS NOT DOT APT

57-66

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES1						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥252	≥ 2	≥112	≥1/4	≥1	≥ ⅓	≥ ⅓	≥ 1/2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	49.6	48.7	48.7	48.8 49.8		48.8 49.8	48.9 49.9	45.9 49.9	48.9 49.9	44.9 49.9		48.0 49.9	48.9 49.9	9 4 4 4	45.9	49.0 50.0
≥ 18000 ≥ 16000	49.7	49.8	1	999		49.9	50.0 50.0		50.0	-	_	50.0 50.0	200	-	0.0 50.0	50.1 50.1
≥ 14000 ≥ 12000	50.3			50.5 52.2		50.5 52.3	50.6 52.4	50.6 52.4	50.6 52.4	50.6 52.4		50.6 52.4	50.6 52.4		50.6 52.4	50.8 52.5
≥ 10000 ≥ 9000	60.0	60.1	60.1 64.3	0.4 0.4 64.4	60.2	60.3 64.5	60.4	64.6 64.6	60.4	64.6		64.6	60.4 64.6	• .	60.4	64.7
≥ 8000 ≥ 7000	12.8	65.1 73.0		68.2 73.1	68.2 73.1	68.3 73.2	68.4 73.3	68.4 73.3	68.4 73.3	68.4 73.3	73.3	68.4 73.3	68.4 73.3	68.4 73.3	68.4	68.5 73.4
≥ 6000 ≥ 5000	74.4	74.6 79.9	79.9	74.7	74.7 80.0	74.8	74.9 80.2	74.9 80.2	74.9 80.2	74.9 80.2	74.9	74.7 80.2	74.9	74.9 80.2	74.9 80.2	75.1 80.3
≥ 4500 ≥ 4000	1.9	86.C	80.0	82.6 86.1	82.6	82.7	82.8	82.8	82.8	82.8	86.3	82.8	86.3	86.3	86.3	82,9
≥ 3500 ≥ 3000	36.7	87.7	87.7 90.4	90.5	87.8 90.5	90.6	90.8	90.8	90.8	88.1 90.8		68.1 90.8	90.6		56.1 90.8	88.2 90.9
≥ 2500 ≥ 2000	90.9	94.4	92.5	92.6	92.6	92.7	92.8	92.8 94.8	92.8	92.8 94.8	92.8	92.8 94.8	92.8	92.8 94.8	92.8	92.9
≥ 1800 ≥ 1500	93.7	95.3	75.3	93.4	95.4	95.5	96.7	95.7	95.7	95.7	96.7	95.7	95.7	96.7	95.7	95.8
≥ 1200 ≥ 1000	94.E	94.7 97.4	97.6	97.0 97.8	97.2	98.2	98.4	97.5	98.4	98.4	98.4	97.5	97.5	98.4	97.5	98.5
≥ 900 ≥ 800	95.1 95.2	97.4 97.5	97.6	98.0	98.2	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 700 ≥ 600	95.3	97.5	98.0	98.5 98.5	98.9	98.7	99.2	98.9	99.2	99.4	99.4	99.0	99.0	99.0	99.5	99.1
≥ 500 ≥ 400	95.4 95.5	97.7 97.8 90.0	98.3 98.4 98.5	98.6 98.7 98.8	99.1	99.1	99.4	99,4	99.5	99.6	99.5 99.6	99.5	99.6 99.7	99.6 99.7	99.7	99.7 99.8
≥ 300 ≥ 200	95.6	98 . C	98.5	98.5	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 100	95.6	• •	1 7 7 7 7	98.8	99.2	99.4	99.6		99.6	99.7	99.7	99.7	99.8	99.8		100.0

TOTAL NUMBER OF OBSERVATIONS

930

50505

THPMAN WELLS NOT UNT APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C300-0500

CEILING							VIS	IBILITY (ST	ATUTE MIL	ESI						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥21/2	≥ 2	≥1½	≥1¼	≥1	≥ 1/4	≥ 5/8	≥ ½	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	46.2	45.2 47.8	46.6 48.2	46.6	46.7	46.7	46.7	46.7	46.7	46.7 45.3	46.7	46.7	46.7	46.7	46.7	46.7
≥ 18000 ≥ 16000	48.0 48.1	49.0	48.4	48.3	48.4	48.5	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4 48.5
≥ 14000 ≥ 12000	48.6 50.5	48.8 50.5	49.1 50.9	49.1 50.0	49.2 51.0	49.2 51.0	49.2 51.0	49.2 51.0	49.2 51.0	49.2 51.0	49.2 51.0	49.2 51.0	49.2 51.0		49.2 51.0	49.2 51.0
≥ 10000 ≥ 9000	55.9	55.9	56.2	56.2 61.0	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	36.6 61.3
≥ 8000 ≥ 7000	71.4	71.5	67.2	67.3	67.6	67.6	67.6	72.3	67.6	67.6 72.3	67.6 72.3	67.6 72.3	67.6	67.6	67.6	67.6 72.4
≥ 6000 ≥ 5000	72.4	76.6	72.8	72.9 77.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3
≥ 4500 ≥ 4000	78.5	79.7 82.0	79.0	79.1 82.6	79.5 82.9	79.5	79.5 82.9	79.5	79.5	79.5 82.9	79.5	79.5	79.5 32.9	79.5 82.9	79.6 83.0	79.6 83.0
≥ 3500 ≥ 3000	27.3	84.8 87.6	85.3	85.5	85.8 89.1	85.8	85.8	89.1	85.8 89.1	85.8	85.8 89.1	85.5	85.8	85.8	85.9 89.2	85.9
≥ 2500 ≥ 2000	59.7	89.6 90.8	91.5	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0 92.2	91.0	91.0	91.0	91.1	91.1
≥ 1800 ≥ 1500	71.4	91.2	92.2	94.0	92.8	92.8	94.4	92.8	92.8	92.8	92.8	94.4	92.8	94.4	92.9	94.5
≥ 1200 ≥ 1000	91.5 92.4	94.5	95.6 95.7	96.0	95.3 96.6 96.7	95.3 96.6 96.7	95.3	95.3	95.3	96.6	95.3	95.3	95.3	95.3	95.4	95.4
≥ 900 ≥ 800	02.4 02.4	94.5	95.8	96.1 96.2 96.7	97.1	97.1 97.6	96.7	96.7 97.1	96.7 97.1	97.1	96.7	96.7 97.1	96.7 97.1	96.7 97.1 97.6	96.8 97.2 97.7	96.8
≥ 700 ≥ 600	93.0	95.3	96.1 96.7 97.4	97.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 500 ≥ 400 ≥ 300	13.3	95.7	97.4	98.2	99.4	99.4	99.4	99.4	99.4	99.4	99,4	99.4	99.5	99.5	99.0	99.6
≥ 200 ≥ 100	\$3.4 93.4	95.9	97.6	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99,9
≥ 0	43.4	95.9	97.6	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.4	99.8	99.8		100.0

TOTAL NUMBER OF OBSERVATIONS_

PATA PROCESSING DIVISION USAF ETAC AIR MEATHER HERVICE/MAG

CEILING VERSUS VISIBILITY

MUST W WELLS NET DOT APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CACO-OROC

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ESı						
FEET.	≥10	≥6	≥ 5	≥4	≥3	≥212	≥ 2	≥11/2	≥14	≥1	≥ ⅓	≥ 3/9	≥ %	≥5 16	≥ ¼	≥0
NO CEILING ≥ 20000	40.1	49.3	40.3	40.4	40.5	40.6	40.6	40.8 44.3	40.8 44.3	40,8 44,4	40.8	40.5	40.9	40.9 44.5	41.0	41.2 44.8
≥ 18060 ≥ 16000	43.4	44.0	44.0	44.2	44.2	44.4	44.3	44.4	44.4	44.5	44.5	44.5	44.6	44.6	44.7	44.9 45.1
≥ 14000 ≥ 12000	45.2	45.4	45.4	45.5 48.1	45.0	45.7	45.7	45.8	45.8	45.9 48.5	45.9	45.9	46.0	46.0	46.1	46.3
≥ 10000 ≥ 9000	53.8	54.7	54.3 59.4	54.4	54.5 59.6	54.6 59.7	54.6 59.7	54.7 59.8	54.7 59.8	54.8 59.9	54.8	54.8 59.9	54.9	54.9 60.0	55.1 60.1	55.3
≥ 8000 ≥ 7000	55.4 71.6	72.6	66.3 72.8	66.5 72.9	66.6 73.0	66.7 73.1	66.7 73.1	66.8 73.2	66.8 73.2	67.0 73.4	67.0	67.0	67.3	67.4	67.5	67.7
≥ 6000 ≥ 5000	72.6	73.8	74.0	74.1 76.8	74.2 76.9	74.3	74.3	74.4	74.4	74.6	74.6	74.6	74.9	75.1 77.8	75.2 78.0	75.4
≥ 4500 ≥ 4000	76.1 78.5	77.4 80.0	77.6	77.7 80.5	77.6 80.6	78.0 80.8	78.1	78.2	78.2 81.0	78.4 61.2	78.4 81.2	78.4 81.2	78.7 81.5	78.8 81.6	78.9	79.1 81.9
≥ 3500 ≥ 3000	80.1 82.0	61.8 63.9	42.2 84.2	82.4 84.4	82.5 84.5	82.6	82.7	82.8 84.8	82.8	83.0 85.1	83.0 85.1	83.0	83.3	83.4	83.5 85.6	
≥ 2500 ≥ 2000	54.4 55.4	86.9 88.1	37.2 98.4	87.4	87.5	87.6	87.7	87.8	87.8	89.6	88.1 89.6	88.1	88.4	88.5 90.0	88.6 90.1	88.8 90.3
≥ 1800 ≥ 1500	65.6 67.1	88.3 40.1	88.6	89.1 91.1	89.4 91.3	89.5 91.4	89.6 91.5	91.6	89.7 91.6	89.9 91.8	89.9 91.8	89.9 91.5	90.2	90.3	92.4	
≥ 1200 ≥ 1000	8.0 8.3	91.1	91.6	92.3	92.6 93.4	92.7	92.8	92.9	92.9	93.1 94.0	93.1 94.0	93.1	93.4	93.5	93.7	94.0 94.8
≥ 900 ≥ 800	88.7	92.2	93.1	94.0	94.0	94.7	94.2	94.3	94.3	94.5	95.3	94.5	94.8	94.9 95.7	95.1	95.4 96.1
≥ 700 ≥ 600	99.6 90.1	93.3	94.9	95.5 96.1	96 • 1 96 • 8	96.9	96.5	96.6	96.6	96.8	96.8 97.5	96.8	97.1	97.2 98.0	97.3	97.6
≥ 500 ≥ 400	90.5	94.5	95.5	96.7 96.8	97.4	97.4	97.7	98.0	97.8	98.2	98.3	98.1	98.4	99.1	98.6	98,9
≥ 300 ≥ 200	90.5 90.5	94.9	95.9	97.1	97.7	97.8	98.2	98,3	98.3	98.5	98.6	98.6	99.4	99.6	-	100.0
≥ 100	70.5	94.9	95.9	97.1	97.7	97.8	98.2	98.3	98.3	98.5	98.6 98.6	98.6	99.4	99.6		100.0

TOTAL NUMBER OF OBSERVATIONS...

930

6202

SURMON WELLS NOT DOT APT

57-66

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	IBILITY (ST	ATUTE MIL	.ESI						
·FEET:	01≤	≥6	≥ 5	≥ 4	≥3	≥21/2	≥ 2	211⁄2	≥14	≥1	≥ ¾	≥ %	≥ 'a	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	44.4		44.8	44.6	44.6	44.8	44.8	44.9	44.9	44.9	44.9	44.7	45.1	45.1 49.8	45.1	45.1 49.8
≥ 18000 ≥ 16000	49.5	49.7	49.7	49.9	49.7	49.7	49.7	49.8 50.0	49.8 50.0	49.8 50.0	49.8 50.0	49.8 50.0	49.9	49.9 50.1	49.9	49.9 50.1
≥ 14000 ≥ 12000	50.3 55.3	50.8 35.8	50.8 55.8	50.R 55.8	50.8 55.8	50.8 55.8	50.8 55.8	50.9 55.9	50.9 55.9	50.9 55.9	50,9 55.9	50.9	51.0 56.0	51.0 56.0	51.0 56.0	51.0 56.0
≥ 10000 ≥ 9000	62.0	67.2	62.7	67.2	62.7 67.2	62.7	62.7	67.3	62.8	67.3	67.8	62.3	62.9	62.9	67.5	67.5
≥ 8000 ≥ 7000	70.5 73.2	71.3 74.1	71.3	71.3	71.3 74.1	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.7 74.5	71.7	71.7	71.7 74.5
≥ 6000 ≥ 5000	74.9 78.0	75.8 79.6	75.8	75.8	75.8 79.7	75.8	75.8 79.7	75.9 79.8	75.9	75.9 79.8	75.9 79.8	75.9 79.9	76.2	76.2	76.2	76.2
≥ 4500 ≥ 4000	79.0	83.0 el.4	90.2 91.6	80.2 81.7	80.2 81.7	80.2	30.2 81.7	80.3 81.8	80.3	80.3 81.8	80.3	80.3 81.8	80.6	80.6 82.2	80.6 F2.2	80.6 82.2
≥ 3500 ≥ 3000	13.1	82.5	82.7 85.1	82.8 85.2	82.8	85.2	82.8	82.9	82.9	82.9	82.9 85.3	82.9	85.6	87.2 85.6	93.2 95.6	83.2 85.6
≥ 2500 ≥ 2000	35.9	84.3	88.2	88.3	86.7	86.7	88.3	86.8	88.4	86.8	86.8	86.8	87.1	87.1 88.7	87.1	87.1
≥ 1800 ≥ 1500	87.6	88.9 97.3	89.1 90.5	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90,8	90.3	89.7 91.1	89.7 91.1	91.1	91.1
≥ 1200 ≥ 1000	70.1	97.0	94.0	92.3	94.5	92.6	92.6	92.7	94.6	94.6	94.6	92.7	94.9	93.C 94.9	94.9	94.9
≥ 900 ≥ 800	71.1	94.0	94.4	94.7 96.0	95.1	95.1	95.1	95,2	96.7	96.7	96.7	96.7	97.0	97.0	97.0	97.0
≥ 700 ≥ 600	91.4	95.7 96.6	96.2 97.1 97.0	97.6	97.6	98.5	97.6	98.6	98.6	98.6	98.6	98.6	98.9	98.9	94.9	98.9
≥ 500 ≥ 400	72.2	97.0 97.2	97.8	98.5	99.5	99.2 99.5	99.4	99.7	99.7	99.7	99,7	99.7	100.0	99.F		99.8 100.0
≥ 300 ≥ 200	92.2	97.2	97.8	98.5	99.5	99.5	99.6	99.7	99.7	99.7	99,7		100.0	100.0	100.0	100.0
≥ 100 ≥ 0	42.2	97.2	97.8		99.5	99,5	99.6	99.7	99.7	99.7	99.7	99.7	C	100.0	E . T	

TOTAL NUMBER OF OBSERVATIONS__

930

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAT

-

DATA PROCESSING DIVISION USAF ETAG AIR WEATHER DEMVICE/MAC MORMEN WELLS NOT DOT APT

50805

CEILING VERSUS VISIBILITY

57-66

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥212	≥ 2	≥112	≥1¼	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	48.6 73.0	48.6 54.0	48.5 54.0	48.6 54.0	48.6 54.0	48.5 54.0	48.6	48.6 54.0	48.6	49.0 54.4	49.0 54.4	49.0	49.1 54.5	49.1 54.5	49.1	49.1 54.5
≥ 18000 ≥ 16000	4.2	54.1	54.1 54.3	54.1 54.3	54.1 54.3	54.1 54.3	54.1 54.3	54.1 54.3	54.1 54.3	54.5 54.7	54.5 54.7	54.5 54.7	54.6 54.8	54.6 54.8	54.6 54.6	54.6 54.8
≥ 14000 ≥ 12000	55.4 59.6	55.5 59.7	55.5 59.7	55.5	55.5 59.7	55.5	59.7	55.5 59.7	55.5 59.7	55.9 60.2	55.9	55.9 60.2	60.3	56.0	56.0	56.0
≥ 10000	69.5	69.6	69.6	69.6	69.6	69.6		66.9	66.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2
≥ 8000 ≥ 7000	73.0	76.9	73.5	73.5	76.9	73.5	76.9		73.5	74.1	74.1	74.1	74.2	74.2	74.2	74.2
≥ 6000 ≥ 5000	77.4		78.2	78.2 80.5	78.2 80.5	78.2 80.5	76.2 80.5	78.2 80.5	78.2		78.7	78.7 81.1	78.8 81.2	75.8 81.2	78.8	
≥ 4500 ≥ 4000 ≥ 3500	2.2 63.8	82.9	81.3	83.0	81.3 83.0 85.1	81.3	83.0	83.0 83.1	81.3	81.8 83.5	81.8 83.5	81.8 83.5	81.9 83.7 85.7	81.9 83.7 85.7	81.9 83.7 85.7	81.9 83.7
≥ 3500 ≥ 3000 ≥ 2500	16.7	87.4	87.B	88.1	88.1	88.1	90.2	88.1	88.1	88,6	89.6	90.5	88.7	88.7	88.7	88.7
≥ 2000	^C.6	91.4	91.8	92.0		92.0	92.0	92.0	92.0	92,6	92.6	92.6		92.7	92.7	92.7
≥ 1500	92.5	94.8	93.8	94.0		94.1	94.1	94.1	94.1	94.6		94.6	94.7	94.7	94.7	94.7
≥ 1000	93.8	95.6	96.2	96.7	97.0	97.1	97.4	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 800	94.5	96.7	97.6	97.7 98,1	98.1	98.2	98.2	98.2	98.2	98.7	98.7	98.7	98.8	98,8	98.8	98.8
≥ 600	95.3	97.5	98.1	98.5 98.6	98.9	99.0	99.0	99.0	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	75.3	97.5	98.2	98.6	99.1	99.2	99.2	99,4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	75.3	97.5	98.2			99.2	99.2	99.4	99,4	99.9	99.9			100.0	100.0	100.0
≥ 0	95.3	97.5	98.2	98.6	99.1	99.2	99.2	99.4	99.4	99.9	99,9	99,9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

930

16444

CUPHON HELLS NAT DOT APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

150G-1700

CEILING							VIS	IBILITY (ST.	ATUTE MILI	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2½	≥3	≥1 %	≥1¼	1≤	≥ ¾	≥ 3/9	≥ %	≥ 5/16	≥1/4	≥0
NO CEILING ≥ 20000	43.3	41.3	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9 49.5	43.9	43.9
≥ 18000 ≥ 16000	48.7	49.0	49.5	49.6 50.0	49.6	49.6 50.0	49.6 50.0	49.6 50.0	49.6	49.6 50.0	49.6 50.0	49.6 50.0	49.6 50.0	49.6 50.0	49.6	49.6 50.0
≥ 14000 ≥ 12000	50.6	51.0 55.2	51.4 55.6	51.5 55.7	51.5 55.7	51.5 55.7	51.5 55.7	51.5 55.7	51.5 55.7	51.5 55.7	51.5 55.7	51.5 55.7	51.5 55.7	51.5 55.7	51.5 55.7	51.5 55.7
≥ 10000 ≥ 9000	61.3 55.2	65,5	62.0	62.2	62.2 66.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	52.2 66.0	62.2
≥ 8000 ≥ 7000	69.8 74.0	70.2	70.6	70.8	70.8 75.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8 75.2	70.8	70.8	70.8	70.8 75.2
≥ 6000 ≥ 5000	75.3 79,7	75.8 80.2	76.2 80.6	76.5	76.5	76.5	76.5	76.5 80.9	76.5 80.9	76.5 80.9	76,5 80,9	76.5 80.9	76.5 80.9	76.5 80.9	76.5 80.9	76.5 80.9
≥ 4500 ≥ 4000	14.2	82.7	85.4	83.3	83.3	83.3	83.3	83.3	85.6	83.3	83.3	83.3	83.3	83.3	85.6	83.3
≥ 3500 ≥ 3000	86.9 88.7	89.7	90.1	90.4	90.5	90.5	90.5	90,5	90.5	90.5	90,5	90.5	88.4	90.5	90.5	90.5
≥ 2500 ≥ 2000	92.0	93.4	92.3	92.8	92.9	92.9	94.6	92.9	92.9	92.9	92.9	94.6	92.9	92.9	92.9	94.6
≥ 1800 ≥ 1500 ≥ 1200	92.3 92.8 94.2	93.7 94.5	94.1	94.7 95.7 97.3	94.8 95.8 97.5	94.8 95.8 97.5	94.8 95.8 97.5	94.8 95.8	94.8	95,8	94.8 95.8 97.5	94.8	94.8 95.8 97.5	95.8	95.8	95.8
≥ 1200 ≥ 1000 ≥ 900	74.7	96.8	97.2	98.1	98.5	98.5	98.7	98.5	98.5	98.5	98.7	98.5	98.5	98.5	98,5	98.5
≥ 800 ≥ 700	94.7	97.1	97.5	98.5	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	74.7	97.2	97.7	98.7	99.5	99.6	99.7	99.8	99.	99.8	99.8	99.8	99.4	99.8	99.8	99.8
≥ 400	94.8	97.3	97.8	98.8	99.7	99.8	99.9		100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 200	94.8	97.3	97.8	98.8	99.7	99.8			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.8	97.3	97.8	98.8	99.7	99.8									00.0	

TOTAL NUMBER OF OBSERVATIONS_

930

PATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION

NUPMEN WELLS NET OUT APT

57=06

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS ILST

CEILING							VIS	IBILITY (ST.	ATUTE MIL	.ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥ 2 ′ γ	≥ 2	≥115	≥15a	≥1	≥ ¾	≥%	≥ '7	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	41.3	41.4	41.5	41.5	41.5 47.5	41.5		41.5		41.5 47.5	41.5	41.5	41.5	41.5	41.5	41.5 47.5
≥ 18000 ≥ 16000	47.6	47.7	47.8	47.8	47.8	47.8 47.8	47.8	47.8	47.8	47.8 47.8	47.8 47.8	47.8	47.8 47.8	47.8	47.8	47.8 47.8
≥ 14000 ≥ 12000	48.6	48.9 52.3	49.0 52.4	49.0 52.4	49.0 52.4	49.0 52.4		49.0 52.4		49.0 52.4	49.0 52.4	49.0 52.4	49.0 52.4	49.0 52.4	49.0 52.4	49.0 52.4
≥ 10000 ≥ 9000	2.8 €2.8	57.4 62.9	57.5 63.0	57.5 63.0	57.5 63.0	57.5 63.0		57.5 63.0		57.5 63.0	57.5 63.0	57.5 63.0	57.5 63.0	57.5 63.0		57.5 63.0
≥ 8000 ≥ 7000	73.7	69.6 74.0	69.7 74.1	69.7	69.7 74.1	69.7 74.1	69.7 74.1	69.7 74.1	69.7 74.1	69.7 74.1	69.7 74.1	69.7 74.1	69.7	69.7 74.1	69.7	69.7
≥ 6000 ≥ 5000	75.4 80.3	75.7	75.8 80.8	75.8 80.8	75.8 80.8	75.8 80.8	75.8 80.8	75.8 80.8	75.8	75.8	75.8 80.8	75.8 80.5	75.8 80.8	75.8 80.8	75.8 80.8	75.8 80.8
≥ 4500 ≥ 4000	86.8	63.2 67.3	87.4	83.3 87.4	83.3 87.4	83.3 87.4	83.3	83.3	87.4	83.3 87.4	83.3 87.4	83.3 87.4	83.3 87.4	83.3 87.4	53.3 87.4	83.3
≥ 3500 ≥ 3000	91.1	91.8	91.9	89.5 91.9	92.0	89.6 92.0	89.6 92.0	92.0	89.6 92.0	89.6 92.0	92.0	89.6 92.0	89.6 92.0	89.6 92,0	92.0	89.6 92.0
≥ 2500 ≥ 2000	92.5 93.8	93.3 94.6	93.4	93.5	93.7 95.1	93.7	93.7	93.7	93.7	93.7 95.1	93.7 95.1	93.7 95.1	93.7	93.7 95.1	93.7	93.7 95.1
≥ 1800 ≥ 1500	94.8	95.1	95.9	95.4 96.1	95.5 96.2	95.5	95.5	95.5	95.5	95.5	95.5 96.2	95.5	95.5	95.5 96.2	95.5	95.5 96.2
≥ 1200 ≥ 1000	75.7 95.8	97.2	97.5	97.5	97.7 98.1	97.7 98.1	97.7	97.7 98.1	97.7	97.7	97.7 98.1	97.7 98.1	97.7	97.7 98.1	97.7	97.7 98.1
≥ 900 ≥ 800	95.8	97.5	97.6 97.8	98.1 98.5	98 • 2 98 • 7	98.7 98.7	98.2	98.8 98.8	98.2 98.8	98.2 98.8	98.2 98.8	98.2 98.8	98.2	98.2 98.8	98.2	98.2 98.8
≥ 700 ≥ 600	95.6	97.8	98.3	98.6 99.0	98.8	98.R 99.4	99.4	98.9 99.5	98.9	98.9	98.9 99.5	98.9	98.9	98.9 99.5	98.9	98.9
≥ 500 ≥ 400	96.1	98.4 98.4	98.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	96.1	98.4	98.5	99.5	99.8	99.8	99.8	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 100 ≥ 0	96.1	98.4	98.5	99.5	99.8	99.8	99.8	99,9	99.9	100.0		100.0		100.0		100.0

TOTAL NUMBER OF OBSERVATIONS_

930

CEILING VERSUS VISIBILITY

262U7

THERMAN WELLS NUT OUT APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	IBILITY (ST	ATUTE MIL	ESI						
·FEET·	≥10	≥6	≥ 5	≥ 4	≥3	≥21/2	≥ 2	≥1%	≥1¼	≥1	≥ ⅓	≥ 1/8	≥%	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	45.7	45.7	45.7	45.7	45.7	45.7	45.7	49.1	45.7	45.7	45.7	49.7	45.7 49.1	45.7	45.7	45.7
≥ 18000 ≥ 16000	49.1	49.2	49.1	49.1 49.2	49.1 49.2	49.1 49.2	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1 49.2	49.1	49.1
≥ 14000 ≥ 12000	50.1 52.4	50.1 52.4	50.1 52.4	50.1 52.4	50.1 52.4	50.1 52.4	50.1	50,1 52,4	50.1 52.4	50.1 52.4	50.1 52.4	50.1	50.1 52.4	50.1 52.4	50.1 52.4	50.1 52.4
≥ 10000 ≥ 9000	50.9	62.9	62.9	58.9 62.9	58.9 62.9	58.9	58.9	58.9	58.9	58.9 62.9	58.9 62.9	58.9	58.9 62.9	58.9 62.9	58.9 62.9	
≥ 8000 ≥ 7000	73.0	73.0	73.0 75.3	73.0	73.0	73.0	73.0	73.0	73.0	73.0	67.7 73.0	73.0	73.0	67.7 73.0	67.7 73.0	73.0
≥ 6000 ≥ 5000 ≥ 4500	79.6	75.3 79.8	79.8	75.3 79.8	75.3 79.8	75.3 79.8	75.3 79.8	75.3 79.8 81.7	75.3 79.8 81.7	75.3	75.3	75.3	75.3 79.8 81.7	75.3 79.8	79.8	75.3
≥ 4000 ≥ 3500	S6,1	89.0	86.3	89.0	81.7 86.5 89.1	86.5	86.5	89.1	86.5	81.7 86.5 89.1	81.7 86.5 89.1	81.7 86.5 89.1	86.5	81.7 86.5 89.1	81.7 86.5 89.1	81.7 86.5 89.1
≥ 3000	90.9	92.5	92.5	92.5	92.6	92.6	92.0	92.6	92.6	92.6	92.6	92.6		92.6	92.6	
≥ 2000	93.5	95.6 95.9	95.7	95.9	96.1 96.5	96.1	96.5	96.5	96.1	96.5	96.5	96.1	96.1	96.5	96.1	96.1
≥ 1500	94.8	96.5	96.6	90.8	97.0	97.0	97.0	97.0	97.7	97.0	97.0	97.0			97.0	97,0
≥ 1000	95.1	97.4	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98,2	98.2	98.2	98.4	98.2	98,2
≥ 800	95.2	97.6	78.0 98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	75.3 95.4	98.0 98.1	98.8	99.7	99.9	99.9		99.9			99.9	99.9	99.9	99,9	99.9	99.9
≥ 400	95.4	98.1	98.9 98.9												100.0	
≥ 200	95.4		98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 0	95.4	98.1	98.9	99,8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____

930

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25202

THE MAN WELLS NUT APT

57-66

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES)		· · ·				_
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21,2	≥2	≥1%	2114	≥1	≥ ¾	≥ 5/8	≥%	≥5/16	≥ ¼	≥0
NO CEILING ≥ 20000	45.3	45.3	45.3 45.9	45.3 45.9	45.3	45.9	45.3	45.3	45.3	45.3		45.3	45.3	45.3	45.3	45.3
≥ 18000 ≥ 16000	40.1	45.1	40.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1 46.1	46.1	46.1	46.1	46.1 46.1	46.1
≥ 14000 ≥ 12000	46.8	46.8	40.8	46.8	48.7	46.8	46.8	46.8	46.8	46.8	46.8		46.8	46.8	46.8	46.8
≥ 10000 ≥ 9000	53.0 55.6	53.0	53.0	53.1	53.1	53.1	55.7	53.1	53.1	53.1 55.7	53.1 55.7	55.7	53.1 55.7	53.1 55.7	53.1 55.7	53.1 55.7
≥ 8000 ≥ 7000	58.0	58.1	63.2	58.3	58.3	58.3	58.3	63.6	58.3	63,6	63,6	58.3 63.6	58.3	58.3 63.6	58.4	58.4
≥ 6000 ≥ 5000	71.9	72.1	72.1	72.4	72.4	72.4	72.6	72.6	72.6	72.6			72.6			72.7
≥ 4500 ≥ 4000 ≥ 3500	73.4 16.9 79.0	73.7	73.7	74.0	74.0	74.0	76.0		74.1	74.1		78.0	74.1			74.2
≥ 3000 ≥ 3000 ≥ 2500	F2.3	83.2	80.4 83.3	81.0 83.9 86.9	81.0 84.1 87.1	81.0 84.1	81.1 84.2 87.2	84.2 87.2	81.1 84.2 87.2	81.1 84.2 87.2	81.1 84.2 97.2	84.2	84.2		81.2	81.2 84.3
≥ 2000 ≥ 1800	6.9	89.2	88.6	89.3	89.6	89.6	89.7	99.7	89.7	89.7 90.8	89.7	89.7	87.2 89.7 90.8	89.7	89.8	89,8
≥ 1500	9.4	91.7 92.6	92.0		93.3	93.3	93.4	93.4	93.4	93,4	93.4		93.4		93.6	93.6
≥ 1000	91.1	93.6	94.2	95.3	96.2	96.2	96.4	95.4	96.4	96.4	96.4	96.4	96.4	96.4 97.0	96.6	96.6
≥ 800	91.3	93.9		96.1	97.0	97.0		97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 600	92.1	94.4		96.9	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.7
≥ 400	92.3	94.9	90.0	97.4 99.2	98.3	98.4		99.7	98.9	98.9	98.9	98,9		99.1		99.2
≥ 100	92.8	95,4	96.8			99.2	99.7	99.7			99.7		99.9	99.9	100.0	100.0
≥ 0	92.8	45.4	96.8	98.2		99.2	99.7	99,7	99.7						100.0	

TOTAL NUMBER OF OBSERVATIONS.....

30

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

20265 MORARS HOPMAN WELLS NUT UPT APT

57-66

MONTH -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	BILITY (ST	ATUTE MIL	ESi						-
FEET	≥10	≥6	≥5	≥4	≥3	≥21,2	≥2	≥1 1/2	≥1¼	≥1	≥ 3/4	≥ %	≥ 1/2	≥ 5/16	≥ 1/4	≥0
NO CEILING ≥ 20000	41.4	41.0	41.8		42.0	42.0	42.0	42.0	42.0		42.0 43.1	42.0	42.0	42.0 43.1		42.1
≥ 18000 ≥ 16000	42.7	43.0 43.0	43.0			43.2	43.2	43.2	43.2	43.2 43.2	43.2	43.2	43.2	43.2	43.2	43.3
≥ 14000 ≥ 12000	44.0	43.2	43.2	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.6
≥ 10000 ≥ 9000	19.8	50.2 52.7	50.2 52.7	50.2 52.7	50.4 52.9	50.4	50.4	50.4 52.9	50.4 52.9	50.4 52.9	50.4 52.9	50.4	50.4	50.4	50.4	50.6 53.0
≥ 8000 ≥ 7000	56.1	56.6	56.7	56.7 61.4	56.9	56.9	57.0	57.0 61.8	57.0 61.8	57.0 61.8	57.0	57.0 61.8	57.0 61.8	57.0	57.0	57.1
≥ 6000 ≥ 5000	63.1	63,6	63.7	63.8	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1 68.2	64.1	64.2
≥ 4500 ≥ 4000	68.8 73.2	69.2 71.7	69.3	69.4	74.4	69.7	74.6	69.8	69.8	69.8	69.8	69.A	69.8	69.8	69.8	69.9
≥ 3500 ≥ 3000	76.0 78.8	76.4 19.3	76.6	77.0	77.3	77.3	77.4	77.4	77.4	77.4	77.4 80.6	77.4	77.4	77.4	77.4	77.6
≥ 2500 ≥ 2000	2.3	83.1 86.0	83.2	83.7 86.8	84.2 87.6	64.2 87.6	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	87.8	84.6
≥ 1800 ≥ 1500	6 . 9 6 . 9	87.3 89.7	97.8	90.9	89.3 91.9	89.3 91.9	92.0	92.0	92.0	89.6 92.1	89.6 92.1	99.6	92.1	89.6 92.1	92.1	89.7 92.2
≥ 1200 ≥ 1000	39.9 90.1	92.1	92.8	93.3	94.3	94.3	94.4	94.4	94.4	94.6	95.4	94.6	94.6	94.6	94.6	94.7
≥ 900 ≥ 800	90.1	92.2	92.9	94.3 94.8	95.3 95.6	95.3 95.6	95.4	95,4	95.4	95.6	95.6	95.6	95.6	95.6	96.0	95.7 96.1
≥ 700 ≥ 600	90.7	92.6	93.2	95.0	96.0	96.6	96.1	96.1 96.8	96.1 96.8	96.2 96,9	96.2	96.2	96.2	96.9	96.9	96.3 97.0
≥ 500 ≥ 400	91.2	93.4	94.2	96.1 96.6	97.1 97.6	97.1	97.4	98.0	97.6	97.7 98.2	97.7 98.2	97.7	97.7 98.2	97.7 98.2	97.7	97.8
≥ 300 ≥ 200	91.3	94.0	94.8	96.7	97.7 97.8	97.7 97.8	98.1	98.2	98.2	98.9	98.9	98,9	98.9	98.9	98.9	99.0
≥ 100 ≥ 0	91.3	94.0	94.8	96.7	97.8	97.5	98.2	98.3	98.3	99.0	99.0	99.0	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS____

90

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRECESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20202

NUPHAN WELLS NWT DOT APT

57-60

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (L ST

CEILING					_	_	VIS	BILITY IST	ATUTE MIL	ESi	-					
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1 4	≥1	≥ ¼	≥ %	≥ 1/2	≥ 5, 16	≥ ¼	≥0
NO CEILING ≥ 20000	27.4	37.7				31.1	27.9 31.1	27.9	31.2			28.4 31.3	28.8 32.1	28.8 32.1	29.6 32.9	
≥ 18000 ≥ 16000	30.6 30.9	31.1		31.1	31.3		31.3		31.4	31.8 31.9	32.0 32.1	32.1 32.1	32.3 32.4	32.3	33.1	33.2
≥ 14000 ≥ 12000	32.0 33.7	32.3 34.0		32.3	32.6	32.6	32.0		32.7	33.0 34.8	33.2 35.0	33.2 35.0	33.6	33.6	34.3	34.4
≥ 10000 ≥ 9000	39,6	40.0		40.1	40.4	40.4 45.6	40.4		40.6	40.9		41.1	41.4	41.4	42.2	42.3
≥ 8000 ≥ 7000	39.3 54.7			51.2 55.6	51.6 55.9		51.6 56.1	51.9 56.2	51.9	52.2		52.4	52.8 57.1	52.8 57.1	58.0	53.8 58.1
≥ 6000 ≥ 5000	56.0	56.8		57.0	57.3	57.3	57.0 62.8		57.7	59.0	58.2	58.7	18.6		59.4	53.6
≥ 4500 ≥ 4000	62.1	62.9			67.2	63.4	63.7				64.3	64.3	64.7	64.7	59.4	65.7
≥ 3500 ≥ 3000	70.4	72.0		68.9 72.3	69.2	69.2	69.6			70.0 73.6	70.2	70.2		_	71.	71.6
≥ 2500 ≥ 2000	74.7	76.4	76.7	76.9 80.8		77.3	77.8 82.2					78.9		79.2	8C.1	30.2
≥ 1800 ≥ 1500	76.2	80.6 84.0			82.1	82.2	82.7					83.8	84.1		89.4	85.2
≥ 1200 ≥ 1000	81.7 32.9	85.2	87.2	86.6 88.2	88.1	88.2 90.1	58.8 90.7		79.2 91.1			89.7 91.6	90.2		93.4	91.3
≥ 900 ≥ 800	83.1 83.2	87.0	87.6		90.3		91.0			91.8		92.1		92.6	93.6	- 1
≥ 700 ≥ 600	13.6	87.9			91.9			93.1	93.1		93.9		94.3	94.3	95.6	95.4
≥ 500 ≥ 400	13.9	87.3 88.4	88.9		92.4	92.7	93.4			94.8	95.3	95.3	95.9	- 1	97.0	97.1
≥ 300 ≥ 200		88.6 88.6	89.1	90.4	92.9	93.1		94.4	94.6	95.6 95.7	96.4	96.2		96.8 97.0	97.9	94.0 98.8
≥ 100 ≥ 0	34.0 34.0	-	89.1		92.9	93.1	94.0	94.4		95.7 95.7				97.0 97.0		99.C

USAF ETAC FORM IN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING MINISTER USAF ETAC ALP (ETAC) NEWWICH I'AC

CEILING VERSUS VISIBILITY

26207

CONTRACTOR SAFE

57-66

MONTH ---

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

090C-1100

CEILING							VIS	IBILITY IST	ATUTE MIL	ES)						,
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2′2	≥ 2	≥112	≥1%	≥1	≥ r³	≥ 5/8	≥ ⅓	≥ 5:16	≥ ¼	≥0
NO CEILING ≥ 20000	1.2	20.6	26.6	26.6	26.8 31.4	26.8 31.4		26.4	26.8 31.4	26.8 31.4	26.8 31.4	26.8 31.4	26.9 31.5	26.9 31.5	27.2	
≥ 18000 ≥ 16000	11.2	31.2 31.5	31.2 31.5	31.7	31.4	31.4	31.4	31.4 31.7	31.4	31.4	31.4 31.7	31.4 31.7		31.5	31.d	31.8
≥ 14000 ≥ 12000	42.5	32.5	32.5	32.5	32.7 35.4	37.7	32.7	32.7 35.4	32.7 35.4	32.7 35.4	32.7 35.4	32.7 35.4		32.9 35.5	33.2 35.7	
≥ 10000 ≥ 9000	40.9	40.9	45.4	40.9	41.1 45.8	41.1	41.1 45.0	41.1	41.1	41.1 45.8	41.1			41.2 45.9	41.3	46.2
≥ 8000 ≥ 7000	72.0	52.1 57.0	52.1 57.0	52.2 57.1	52.4 57.3	52.4 57.3	52.4 57.3	57.3	52.4 57.3	52.4 57.3	52.4 57.3	57.3	57.5	52.6 57.5	57.0	
≥ 6000 ≥ 5000	11.4		59.4	59.5 61.7	59.7 61.9	59.7	59.7	59.7 61.9	59.7 61.9	59.7 61.9	59.7	61.9			62.4	
≥ 4500 ≥ 4000	22.7	62.9 65.7	65.8	63.9	63.3	63.3	63.3	63.3	66.1	63.3	66.1	66.1	66.3	63.4		66.6
≥ 3500 ≥ 3000	71.7	67.0 72.4	72.5	67.3 72.7	67.5 72.9	67.5	72.9	72.9	67.5	67.5 72.9	67.5 72.9	67.5	7301	67.6. 73.1	73.4	73.4
≥ 2500 ≥ 2000	77.5		78.0	78.8	79.1 82.2	79.2		79.3 82.5	79.3	79.3 82.5	79.3 82.5	79.3	82.6	79.4	93.0	83.0
≥ 1800 ≥ 1500	2.4	81.4	84.6	81.8	82.5	82.6	82.7	82.9	82.9	82.9	86.3	82.9	86.4	83.0 86.4	83.3 86.7	83.3
≥ 1200 ≥ 1000	4.1	85.2	85.9	87.9	87.4	87.8	87.9	90.1	88.0 90.1	90.1	90.2	90.2	90.3	90.3	90.0	90.6
≥ 900 ≥ 800	5.9	89.0		90.3	90.1	90.5	90.8	91.0	91.0 93.4 94.7	93.4	93.5	91.1	91.2	91.2	94.0	91.5 94.0 95.2
≥ 700 ≥ 600	5.2	90.1	91.1	91.6 92.1	93.7	93.7 94.1 95.3	94.9	94.7 95.1 96.3	95.1	94.7 95.1 96.8	94.8 95.2 96.9	95.2	95.3	95.3 97.0	95.7	95.7
≥ 500 ≥ 400	76.7	91.0 91.0	92.1 92.2 92.3	93.4	95.0	95.4	96.2	96.4	96.4	96.9	97.0	97.0		97.2	97.8	
≥ 300 ≥ 200	40.7	91.2	92.4	93.7	95.2	95.7	96.5	96.8	96.8	97.4	97.7	97.7	97.9	97.9	98.8	
≥ 100 ≥ 0	6.7	91.2	92.4	93.7	95.2	95.7	96.5		96.8	97.4	97.7		I	98.3		100.0

TOTAL NUMBER OF OBSERVATIONS____

898

USAF ETAC HIS 608 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GATA PROCESSING MIVESTON (SAF ETAL) AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26203

MINRO W HELLS NINT DET APT

57-66

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY ST	ATUTE MIL	€S.						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2.7	≥ 2	≥1'2	≥1'4	≥1	ين≤	≥ %	≥ '2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	₹5.2 40.7	35.2		35.2 40.7	35.2	35.2	35.2	35.2	35.2		35.2 40.7	35.2 40.7	35.2		35.3 40.8	35.3
≥ 18000 ≥ 16000	43.9	41.0	40.9	40.9		40.9	40.9	40.9	40.9	43.9	40.9	40.7	40.9	40.9 41.0	41.0	41.0
≥ 14000 ≥ 12000	41.7	41.7	41.7	41.7	41.7	41.7	41.7	44.7	41.7	41.7	41.7	41.7	41.7	41.7	41.6 45.0	41.8 45.0
≥ 10000 ≥ 9000	49.2 52.6	49.2 52.6	52.6	49.2 52.6	49.2 52.6		49.2 52.0	49.2 52.6	49.2 52.6	49.2	49.2	49.2 52.6	49.2 52.6	40.2 57.6	49.3 52.7	49.3 52.7
≥ 8000 ≥ 7000	59.8 63.8	59.6	59.8	59.8 63.9	59 · 8 63 · 9	59.8	59.8	59.8 63.9	59.8	59.8 63.9	59.5 63.9	59.8 63.9	59.8 63.9	57.8 63.9	59.9	59.9
≥ 6000 ≥ 5000	65.4 67.7	67.8	67.8	65.6	67.6	67.8	67.8	65.6 67.8	67.6	67.8	67.8	65.6 67.8	67.8	65.6	67.9	67.9
≥ 4500 ≥ 4000	72.1	72.2	69.2 72.2	69.2 72.4	69.2 72.4	69.2 72.4	72.4	72.4	69.2 72.4	69.2 72.4	69.2 72.4	72.4	72.4	6° . 2 72,4	72.5	69.3 72.5
≥ 3500 ≥ 3000	74.7	79.6	74.8	74.9	74.9 79.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.7	75.0	79.0
≥ 2500 ≥ 2000	84.8 86.8	85.4	85.5	85.6	88.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	88.4	88.4	88.5	88,5
≥ 1800 ≥ 1500	58.0 59.4	88.9 91.1	91.4	92.2	89.7 92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6		92.0	92.8
≥ 1200 ≥ 1000 > 900	91.0 92.1	94.3 94.3	94.6	94.2	94.6	94.6	94.6 97.1	94.6	94.6 97.2 97.7	94.6	94.6	94.6	97.2	94.6	94.8	97.3
≥ 900 ≥ 800 ≥ 700	92.5	95.0	95.2	95.1 96.5 97.0	97.5 97.5	97.0 97.7 98.1	98.2	98.3	98.3	97.7 98.3	97.7 98.3	97.7 98.3 98.9	97.7 98.3 98.9	97.7	97.8 98.4 99.0	97.8 98.4 99.0
≥ 600 ≥ 500	92.5	95.0 95.0	95.5	97.3	98.4	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 400	92.5	95.0	95.8	97.5	98.8	98.9	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	72.5	95.0	95.8	97.5	98.5	98.9	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	92.5	95.0	93.8	97.5		99.9	99.4	99.7	99.7	99.9	99.9	99.9			100.0	

TOTAL NUMBER OF OBSERVATIONS

797

USAF ETAC FORM O-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSING MIVISION USAF ETAG TIR WEATHER SENVICENTAG

CEILING VERSUS VISIBILITY

26202 TADA NO NELLS NET DIT APT

>7-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES		_				
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'7	≥ 2	≥117	≥114	≥1	≥ 3/4	≥ 3/8	≥ %	≥ 5 16	ینا ≲	≥0
NO CEILING ≥ 20000	35.1 40.4	35 · 1 40 · 4	35.1 40.4	35.1 40.4	35.1 40.4	35.1 40.4	35.1 40.4	35.1 40.4	35.1	` • -	35.1 40.4	35.1	35.1 40.4	35.1 40.4	35.1	
≥ 18000 ≥ 16000	40.8	40.8 41.3	40.8	40.8	40.8	40.F	40.5		40.8		40.8	40.8	40.8	40.8 41.3	4C.8	40.3
≥ 14000 ≥ 12000	42.6	47.6	42.6	42.6	42.6	47.0	42.6		42.6	42.6	42.6	42.6	42.6		42.6	42.6
≥ 10000 ≥ 9000	48.9	49.9 54.9	48.9 54.9	45.0 54.9	48.9 54.9	48.9 54.9	48.9 54.9		48.9 54.9	48.9 54.9	48.9 54.9	48.9	48.9	48.9 54.9	48.9 54.9	48.9
≥ 8000 ≥ 7000	61.8	61.9	61.9	61.9 66.7	61.9	61.9	61.9	61.9	61.9	61.7	61.9	61.7	41.9	61.9	61.9	
≥ 6000 ≥ 5000	71.4	71.6		68.2 71.6	68.2	68.2 71.6	68.2 71.6		68.2	68.2 71.6	68.2 71.6	65.2	68.2 71.6		68.2	
≥ 4500 ≥ 4000	72.9	73.0	76.7	76.7	73.0 76.7	73.0 76.7	73.0 76.7	73.0 76.7	73.0	73.0	73.0	73.0 76.7	73.0 76.7	73.0 76.7	73.0 76.7	73.0 76.7
≥ 3500 ≥ 3000	79.9 02.6	60.1 63.0	83.1	89.2 83.1	83.1	80.2 83.1	80.2	80.2	83.1	80.2	80.2	80.2	80.2 63.1	80.2 63.1	80.2 83.1	80.2 83.1
≥ 2500 ≥ 2000	20.3	87.7 91.4	37.9 91.3	87.9 91.9	88.2 92.3	88.2 92.3	92.3		92.3	85.2 92,4	2.4	88.2 92.4	88.2 72.4	88.2 92.4	92.4	88.2 92.4
≥ 1800 ≥ 1500	92.3	91.8		92.2	92.7	92.7	92.7	92.7	94.9	92.8		92.8	95.0	92.8 95.0	92.8	
≥ 1200 ≥ 1000	93.6	95.0	90.8	97.3	96.3	96.3	96.3	98.3	96.3	96.4	96.4	96.4	96.4	96.4	98.6	96.4
≥ 900 ≥ 800	94.7 94.8 94.8	96.6 96.8	97.3	98.2	99.1	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99,0	99.1	99.1
≥ 700 ≥ 600	94.8	96.9 96.9	97.8	98.3 98.6	99.4	99.2	99.7	99.7	99.3	99.4	99.4	99.8	99.4	99.4	99.6	99.6
≥ 500 ≥ 400 ≥ 300	94.8	96.9	97.9 97.9	98.6 98.6 98.6	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99,9		100.0
≥ 200	94.8	94.9	97.9	98.6	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99,9	100.0	100.0
≥ 100	94.6	95.9	97.9		99.4	99.4	99.8	99,8	99.8	99.9	99,9	99.9	99.9		100.0	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING DIVISION USAF ETAC AIR MEATHER SEMVICENMAC

CEILING VERSUS VISIBILITY

20205

HIST MAIL WELLS NVT DOT APT

57-60

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

CEILING							VIS	IBILITY (STA	ATUTE MILI	ES:						
FEET	≥10	≥6	≥ 5	≱4	≥3	≥21/2	≥2	51،5	≥114	≥1	≥ 1/4	≥ 5/g	≥ 1⁄2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	14.2	34.2	34.3 38.1	34.3 38.2	34.3	34.3 38.2	34.3	34.3	34.3	34.3	34.3 38.2	34.3	34.3	34.3	34.3	34.3
≥ 18000 ≥ 16000	39.1	38.2 38.4	38.3	38.4	38.4 38.7	38.4	38.4 38.7	38.4 38.7	38.4	38.4	38.4 38.7	38.4	38.4	38.4 38.7	38.4	39.4
≥ 14000 ≥ 12000	18.9 40.9	39.0 41.0	39.1	39.2	39.2	39.2	39.2	39.2 41.2	39.2	39.2 41.2	39.2 41.2	39.2	39.2	39.2	39.2 41.2	39.2
≥ 10000 ≥ 9000	4 5.3 31.9	45.4 52.0	45.6 52.1	45.7 52.2	45.7 52.2	45.7 52.2	45.7 52.2	45.7 52.2	45.7	45.7 52.2	45.7 52.2	45.7	45.7	45.7 52.2	45.7	45.7
≥ 8000 ≥ 7000	50.9 04.2	59.0	59.1 64.4	59.2 64.6	59.2 64.6	59.2	59.2 64.6	59.2 64.6	59.2	59.2	59.2 64.6	59.2	59.2	59.2	59.2 64.6	39.2 64.6
≥ 6000 ≥ 5000	70.0	70.4	65.6	65.7	65.7	65.7	65.7 70.9	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	70.9
≥ 4500 ≥ 4000	72.3 75.9	72.8	73.0 76.6	73.2	73.2 76.8	73.2 76.8	73.2 76.8	73.2 76.8	73.2 76,8	73.2 76.8	73.2 76.8	73.2	73.2 76.8	73.2 76.6	73.2 76.6	73.2 76.8
≥ 3500 ≥ 3000	78.7	79.1 03.8	79.3 84.0	79.6 84.7	79.6 84.7	79.6 84.7	79.6 84.7	79.6 84.7	79.6 84.7	79.6	79.6	79.6 84.7	79.6 84.7	79.6	79.6	79.6
≥ 2500 ≥ 2000	70.0	88.8 71.1	39.0 71.4	90.1 93.0	90 • 1 93 • 2	90.1 93.2	93.2	90.1 93.2	90.1	90.1 93.2	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800 ≥ 1500	91.8	91.4	91.5 93.7	93.3 95.2	93.6 95.0	93.6 95.6	93.6	93.6 95.6	93.6 95.6	93.6 95.6	93.6	93.6 95.6	93.6	93.6 95.6	93.6	93.6
≥ 1200 ≥ 1000	93.2 53.3	95.0	95.4 96.0	97.0	97.6	97.6	97.6 99.0	97.6 99.0	97.6 99.0	97.6	97.6	97.6 99.0	97.6 99.0	97.6 99.0	97.6 99.0	97.4
≥ 900 ≥ 800	93.3	95.6 95.7	96.1 96.2	98.1	99.0	99.1	99.1 99.2	99.1	99.1	99.1	99.1	99.2	99.1	99.1	99.1	99.1 99.2
≥ 700 ≥ 600	33.4	95.7	96.2	98.4	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.4
≥ 500 ≥ 400	93.4	95.7	96.3	98.7	99.6	100.0	100.0		99.8	99.8	99.8	99.8	99.8			99.6
≥ 300 ≥ 200	93.4	95.7 95.7	96.3	98.8	99.8	100.0	100.0		100.0	100.0		00.0	100.0	100.0		100.0
≥ 100	93.4	95.7	96.3	98.8 98.8	99.8	100.0	100.0	100.0	100.0	100.0		00.0		100.0		100.0

TOTAL NUMBER OF OBSERVATIONS

90

USAF ETAC $^{\text{FORM}}_{\text{JUI off}}$ 0-14-5 (OL 1) previous editions of this form are obsolete

DATA PROCESSIN

CEILING VERSUS VISIBILITY

20208

SELEMEN WELLS MET STATE APT

57-66

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							ViS	IBILITY ST	ATUTE MIL	ESı				-		
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2';	≥ 2	≥117	≥114	≥1	≥ 14	≥ , ,a	≥ %	≥ 5.16	≥ ¼	≥0
NO CEILING ≥ 20000	41.0	41.1	41.3	41.3	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 18000 ≥ 16000	42.4	42.6 42.8	42.R	42.8 43.0	42.8	42.8	42.9	42.5	42.9	42.9	42.9 43.1	42.9	42.9	42.9 43.1	42.9	42.9
≥ 14000 ≥ 12000	43.7 44.8	43.6	45.1	44.0 45.1	44.0	45.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 10000 ≥ 9000	54.6	49.2 54.7	54.9	54.9	54.9	54.9	49.6 55.0	49.6 55.0	49.6 55.0	49.6 55.0	49.6 55.0	55.0	55.0	49.6 55.0	55.0	
≥ 8000 ≥ 7000	58.1 63.3	58.2	63.9	63.9	58.4	58.4 63.9	55.6 64.0 65.9	58.6 64.0	58.6 64.0 65.9	58.6 64.0	58.6	58.6 64.0	58.0	64.0	64.0	58.6
≥ 6000 ≥ 5000	70.0	70.6	70.8	71.1	71.1	71.1	71,4	71.2	71.2	71.2	71.2 73.4	71.2	71.2 73.4	71.2 73.4	71.2	71.2 73.4
≥ 4500 ≥ 4000 ≥ 3500	76.8	77.7	78.0	78.3 81.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3000 ≥ 2500	86.3	83.7 88.6	84.0	84.7	84.7	84.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	84.9 90.3	90.3	90.3
≥ 2000 ≥ 1800	88.1 88.8	91.4	91.2	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	- 1
≥ 1500 ≥ 1200	59.9	92.7	93.2	94.7	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	71.6	94.6	94.6	96.1	97.0 97.8	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7 98.4	98.4	97.7
≥ 800 ≥ 700	71.6	94.7	95.4	97.0	97.9	98.2	98.6	98.6	98.7	98.6	98.6	98.7	98.7	98.6	98.6	98.6
≥ 600	91.7	94.9	95.7	97.4	98.3	98,6	98.9	98.9	98.9	98,9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400 ≥ 300 ≥ 200	91.8	95.1	96.0	98.0	98.7	99.0	99.4	99.4		99.4	99.4	99.4	99.4	99.4		99.8
≥ 100 ≥ 0	71.8	95.3 95.3	96.2	98.0 98.0 98.0	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0

TOTAL NUMBER OF OBSERVATIONS...

900

USAF ETAC FORM 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING

-

DATA PROCESSING DIVISION USAF ETAR AIR PEATHER SERVICE/MAC

CEILING

300 200 ≥ ≥

CEILING VERSUS VISIBILITY

26202 STATION

NUMBER WELLS NET UNT APT

57-66

VISIBILITY (STATUTE MILES)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C T 0000-0200

(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥21/2	≥ 2	≥112	≥11/2	≥1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	29.7	· · · ·		30.2	7					31.4					32.3 34.9	
≥ 18000 ≥ 16000		37.9				34.C	34.3	34,3	34.3	34.4	34.4	34.4	34.8	34.8		35.3
≥ 14000 ≥ 12000	33.6	34.0	34.2		35.1 38.0	35.1		35.4	35.4	35.5	35.5	35.5	35.9	35.9	36.3	36.3
≥ 10000 ≥ 9000	40.4	40.6	40.9	41.1	41.9	41.9	42.3	42.3	42.3	42.4		42.4	42.8	42.6	43.2	43.2
≥ 8000 ≥ 7000	49.2	46.7	46.9	47.3	48.2	48.2	48.5	· · ·	48.5	48.6	48.6	49.6	49.0	49.0	49.5	49.5
≥ 6000 ≥ 5000	50.4	51.4	51.7	52.2	53.0	53.C		53,3		53.5		53.5	54.0	54.C	54.4	54.4
≥ 4500 ≥ 4000	54.1	55.4	55.8	56.2	57.4	57.4			57.7	58.0	58.0		58.4			58.8
≥ 3500 ≥ 3000	50.6	1		62.2	63.4	63.4		64.0	64.0	64.2		64.2	64.6	64.6	65.1	65.1
≥ 2500 ≥ 2000		67.4				71.3	71.8	71.8	71.8		72.0 77.4		72.5		72.9	72.9
≥ 1800 ≥ 1500		73.2		77.8			78.8 82.2	78.8 82.2	78.8			79.1	79.6	79.6	80.1 83.8	8C.1
≥ 1200 ≥ 1000	72.4	78.0				83.8	85.6	85.6	85.6		90.1		90.8	_ ~	87.7 91.6	
≥ 900 ≥ 800	74.4	85,8				87.5			89.8	90.8	1		92.0	92.2	93.1	
≥ 700 ≥ 600	75.6		84.8	85.7		49.6	92.0	92.0	92.0	92.0						
≥ 500 ≥ 400	75.9	83.0	85.4	85.2	90.0	90.4	93.1	92.6	92.6	93.9	94.8	94.8	95.6	95.8 96.3	96.8	96.8
> 200	76.3	B 4. 7	RALT	177. T	91.0	91.1	99.8	02.3	01.4	चर १	BA A	64.0	04.	57 A	Ga A	0.5

76.2 83.7 86.1 87.1 91.0 91.1 93.4 93.8 93.8 93.1 96.0 96.8 97.0 98.0 98.0 70.3 83.7 86.3 87.3 91.3 91.4 94.1 94.1 94.1 95.5 96.5 96.5 97.3 97.5 98.6 98.6 76.6 84.1 86.6 87.5 91.5 91.6 94.3 94.3 94.3 95.7 96.7 96.7 97.5 97.7 99.2 99.2 76.6 84.1 86.6 87.5 91.5 91.6 94.3 94.3 94.3 95.7 96.7 96.7 97.5 97.7 99.5 90.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDIFIONS OF THIS FORM THE OBSOLETE

CATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICEMMAC

CEILING VERSUS VISIBILITY

76202 STATION HERMAN MELLY NAT DIT APT

57-66

----MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	IBILITY (ST	ATUTE MIL	ESı	-			-		
(FEET	≥10	≥6	≥5	≥ 4	≥3	≥212	≥ 2	≥11/2	≥1%	≥1	≥ 3/4	≥ 1/8	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	27.4 20.0	28.2 30.9	28.3 31.0	28.6 31.3	29.0	29.0	29.5	29.5	29.5 32.2	29.6 32.3	29.6	29.A 32.3	30.1 32.8	39.1 32.8	30.5 33.2	30.5
≥ 18000 ≥ 16000	40.1 30.1	31.0	31.1 31.1	31.4	31.6	31.8 31.8	32.3	32.3	32.3	32.4 32.4	32.4	32.4	32.9	37.9	33.3	
≥ 14000 ≥ 12000	32.2	33.0	31.6	31.9	32.4	32.4	32.0	32.8	32.8	32.9	32.9	32.9	33.4	34.9	33.9	33.9
≥ 10000 ≥ 9000	37.2 39.8	38.1 40.8	38.2 40.9	38.5	38.9	38.9	39.5 42.3	39.5 42.3	39.5 42.3	39.6 42.4	39.6 42.4	39.6	40.1	40.1 42.9	40.5	40.5
≥ 8000 ≥ 7000 ≥ 6000	44.7	44.0	44.1 40.7 47.5	47.2	44.9	44.9 47.7	45.5 48.3	48.3	45.5 48.3 49.1	45.6 48.4 49.2	45.6 48.4 49.2	45.6	49.0	45.1 49.0 49.9	49.5	49.5
≥ 5000	48,7	53.2	50.9	51.4	51.9	51.9	52.5 55.1	52.5 55.1	52.5 55.1	52.6 55.2	52,6 55.2	52.6 55.2	53,2 55.8	53.2 55.8	53.7 56.2	50.3 53.7 56.2
≥ 4000 ≥ 3500	52.8	55.3	55.5	56.0 59.5	56.7	56,7	57.4	57.4	57.4	57.5 61.0	57.5	57.5	58.2	58.2	58.6	58.6
≥ 3000 ≥ 2500	58.9	63.1	63.7	67.4	69.2	65.6	70.4	70.4	66.3 70.4	70.5	70.5	70.6	71.3	67.1	67.5	67.5
≥ 2000	63.5	70.0	71.0	70.8	73.1	73.2	74.3	74.3	74.3	74.4	74.4	74.6 76.1	75.3	75.3 76.8	75.7	75.7
≥ 1500 ≥ 1200 ≥ 1000	(9.9	70.8	75.1 78.2	76.1	76.9	79.0	84.4	80.3	80.3	80,5	85.1	85.7	81.4	81.4	81.8 86.3	
≥ 900 ≥ 800	71.8 71.8 72.8	73.8 79.7 80.6	80.2 81.1 82.0	81.3 82.3 83.3	84.7 86.2 87.3	84.9 86.6 87.6	86.3	86.7 88.5 89.7	86.7 88.5 89.7	89.1	87.4	87.7	90.4	90.4	91.2	91.2
≥ 700 ≥ 600	73.5	81.5	83.1	84.4	88.5	86.8	90.6	90.9	90.9	90,3 91,5 92,8	90.4	90.9	92.8	91.0 92.8 94.1	93.5	92,4 93,5
≥ 500 ≥ 400	74.0	83.1	84.7	86.1	90.2	90.5	92.4	92.8	92.8	93.4	93.5	94.0	94.7	94.7	95.6	95.6
≥ 300 ≥ 200	75.3 75.4	83.5	85.2 85.3	87.0 87.2	91.1 91.6	91.4	93.4	93.9	93.9	94.7	95.1	95.5	96.3	96.3 97.6	97.2	97.2
≥ 100 ≥ 0	75.4 75.4	83.7	85.3	87.2 87.2	91.6	91.9	94.1	94.5	94.5	95.9	96.3	96.8	98.1 98.1	99.1	99.1	99.1 100.0

TOTAL NUMBER OF OBSERVATIONS_

93

USAF ETAC FORM ULL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCE

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CATA PROCESSING DIVISION USAF ETAC AIR CENTUER SERVICE/MAC

CEILING VERSUS VISIBILITY

25202 STATION

NUEM R WELLS NOT DET APT

57-66

CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0800 HOWS (LST)

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥21/2	≥ 2	≥1 1/2	≥15	≥1	≥ 3/4	≥ %	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	25.1	23.0			24.2	24.2	24.3 26.8	24.4	24.4	25.1 27.6	25.2		25.7	25.8 28.5	25.8 26.5	25.8 25.5
≥ 18000 ≥ 16000	25.1 25.1	25.5	26.0 26.0		26.7 26.7	26.7	26.8	26.9 26.9	26.9	27.6	27.7	27.7	28.4	28.5 28.5	28.5	28.5 28.5
≥ 14000 ≥ 12000	25.1	25.5	26.0	20.3	26.7 27.7	26.7	26.8 27.8	26.9	26.9 28.0	27.6 28.7	27.7 28.8	27.7 28.6	28.4	28.5 29.6	28.5	28.5
≥ 10000 ≥ 9000	30.6 33.8	34.5	31.8	32.2 35.4	32.5 35.3	32.5	32.9 36.3	33.0 36.5	33.0 36.5	33.8 37.2	33.9 37.3	33.9	34.5 38.0	34.6 38.1	34.6	34.6 38.1
≥ 8000 ≥ 7000	36.6 38.7	37.7 40.0	40.5	38.6	39.4 41.7	39.5	39.9	40.0 42.5	40.0 42.5	40.8 43.2	40.9	40.9	44.0	41.6	41.6	41.6
≥ 6000 ≥ 5000	39.6 41.1	40.9	43.1	41.7	42.6	42.7	43.2	43,3	43.3	44.1	44.2	44.2	44.8	44.9	44.9	44.9
≥ 4500 ≥ 4000	42.6	44.5	48.0	48.4	49.2	47.0	47.5 50.0	47.6 50.2	47.6 50.2	48.4 51.0	48.5 51.1	48.5 51.1	49.1 51.7	49.2 51,8	49.2 51.8	47.2
≥ 3500 ≥ 3000	47.0 51.5	50.3 55.3		51.7 57.1	52.7 58.3	58.5	59.5	53.7 59.7	53.7 59.7	54.4	60.5	54.5 60.5	55.2 61.2	55.3 61.3	55.3	55.3
≥ 2500 ≥ 2000	54.8	63,4	65.1	99.9	63.3	68.9	70.2	70.5	70.5	71.5	71.8	71.8	72.5	72,6	72.0	72.6
≥ 1800 ≥ 1500	58.7	58,8	70.5	67.0 71.9	75.2	76.0	71.2	71.5	77.8	72,5	72.8	72.8	79.8	73.5	79.5	73,5
≥ 1200 ≥ 1000	66.2 67.5	73,3	77.2	76.7	80.1 82.6	81.2	82.9	86.9	87.0	88.2	88.7	88.8	85.6	85.7	89.6	89.6
≥ 900 ≥ 800 > 700	68.9	75.7 77.0 77.0	77.6 79.0 79.9	79.6 81.1 81.9	83.5 85.1	84.7 86.2 87.2	87.2 88.7	88.1 89.6	89.7	90.9	91.4	90.0	90.6	90.8	90.8	90.8
≥ 600	(9.2 49.8	79.6	80.6	82.7	86.8	88.0	90.4	91.3	91.4 92.8	92,6	92,4 93,1	92.5 93.2	93.1 93.9	93.2 94.0	94.1	94.1
≥ 500 ≥ 400 ≥ 300	70.1	80.0	82.0	84.1	88.7	90.0	92.0	93.4	93.5	94.9	95.8	95.9	97.0	97.2	96.0	96.0 97.3
≥ 200 ≥ 100	70.1	80.0	82.4	84.4	89.0	90.3	93.0	93.9	94.1	96.0	97.3	97.4	98.6	99.8	99.0	99.0
2 0	70.1	#0.0		84.4	89.0	90.3	93.0		94.1	96.0	97.3	97.4	98.8	99.0		

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC FORM OLI 4-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM APP OBSOLETE

CEILING VERSUS VISIBILITY

26202 STATION GUS KAR WELLS NWT DET APT

57-66

YEARS

MONTH .

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0906-1100

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥21⁄2	≥ 2	≥11⁄2	≥1 %	≥1	≥ 1/4	≥ 5%	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	24.2 3.3	25.3 29.7	25.6 30.0	25.7 30.1	25.7 30.1	25.7	25.7 30.1	25.7	25.7	26.2 30.6	26.2 30.6	26.2 30.6	26.2 30.6	26.2 30.6	26.2 30.6	26.2
≥ 18000 ≥ 16000	28.9	30.3	30.1 30.6	30.2 30.8	30.2 30.8	30.2 30.8	30.2 30.8	30.2 30.8	30.2 30.8	30.8	30.8	30.8	30.8 31.3	30.8	30.8 31.3	30.8
≥ 14000 ≥ 12000	29.2 30.4	30.6 31.8	31.0 32.4	31.1 32.5	31.1 32.5	31.1 32.7	31.1	31.1	31.1	31.6	31.6	31.6 33.3	31.6	31.6 33.3	31.6	31.6
≥ 10000 ≥ 9000	37.1	35,5	36.0 39.6	36.3 40.1	36.5 40.2	36.7	40.9	40,9	36.9 40.9	37.4 41,5	37.4 41.5	37.4	37.5	37.5 41.6	37.5 41.6	41.0
≥ 8000 ≥ 7000	41.7	43.9	44.8	45.8	46.0	46.2	46.8	46.8	46.8	47.4	47.4	47.4		47.5	47.5	49.7
≥ 6000 ≥ 5000	44.5	46.8	47.7	48.7	48.9 50.0	49.1 50.2	49.7 50.9	49.8 51.0	49.8 51.0	50.5	50.5	50.5 51.7	50.6 51.8	51.8	50.8	50.8 51.9
≥ 4500 ≥ 4000	46.0	48,3 21,1	52.2	50.2	53.5	30.6 53.8	54.4	51.4 54.5	54.5	52.2 55.3	55.3	52.2 55.3	52.3 55.4	52.3 55.4	52.4 55.5	55.4 55.5
≥ 3500 ≥ 3000	53.9	57,5	54.5 58.9	55.8	61.0	56.5	61.9	62.2	57.2	58.0 63.0	63.0	58.0	58.1	58.1 63.1	58.2	59,2 63,2
≥ 2500 ≥ 2000	58.1	66.3	67.8	65.5	70.4	71.2	72.3	68.0 72.9	73.0	73.8	48.9 73.9	73.9	69.0 74.0	74.0	69.1 74.1	69.1 74.1
≥ 1800 ≥ 1500	62.3 65.7 58.2	71.3	72.9	70.8 75.1	75.9	72.3	78.5	79.2	79.4	80.2	80.3	75.1 80.4	30.8	80.8	75.3	75.3 80.9
≥ 1200 ≥ 1000	70.5	74.4	76.1 78.5 79.7	78.6	82.6	80.3	82.3 85.6	83.0 86.5 88.0	83.1	87.6	87,8	88.6	89.2	89.2	84.6	84.6
≥ 900 ≥ 800 > 700	71.2	19.0	81.4 82.4	84.6 85.6	86.0	86.9	89.4	90.3	90.4	91,5	91.8	90.2	93.4	91.0 93.4 94.8	91.1	93,5
≥ 700 ≥ 600 ≥ 500	72.4	80.6	83.0	86.2	85.1	89.0	91.6	92.6	92.7	93,9	94.4	95.2	96.0	96.0	96.1	96.1
≥ 400 ≥ 300	72.5	81.2	83.5	86.9	88.8	89.5	92.4	93.3	93.4	94.7	96.0	96.8	98.1	99.2	98.3	98.3
≥ 200	72.6	81.3	83.7	87.0	88.9	89.9	92.5	93.7	93.6	95.4	96.9	97.7	99.0	99.5	99.9	99.9
≥ 0	72.6		83.7	87.0		89.9	92.5		93.9	95.5	97.0		99.1		100.0	

TOTAL NUMBER OF OBSERVATIONS...

931

USAF ETAC $^{\text{FORM}}_{\text{JUL-64}} = 0.14-5 \, \{\text{OL-1}\}$ previous editions of this form are obsolete

DATA PROCESSING FORM

.

NATA PROCESSING DIVISION USAF ETAC PER SERVICE/DAC

CEILING VERSUS VISIBILITY

26252 PATION HINTEN WELLS NUT DELT APT

57-66

CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING		,					VIS	IBILITY (ST.	ATUTE MIL	ES			_			
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21:	≥ 2	≥11/2	≥114	≥1	≥ ⅓	≥ 1/8	≥ %	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	34.3	31.4	34.9	32.0 35.5	32.2 35.6	32.2	32.2 35.6	37.6 35.6	32.3 35.7	32.4 35.8		32.5	32.5 35.9		32.5 35.9	32.5 35.9
≥ 18000 ≥ 16000	35.2	35.6	35.2 35.8	35.7 36.3	35.8 36.5	35.A	35.8 36.5	35.8 36.5	35.9 36.6	36.7 36.7	36.0 36.7	36.1 36.8	36.1 36.8	36.1 36.8	36.1 36.5	36.1 36.8
≥ 14000 ≥ 12000	36.2 38.2	36.7 38.6	36.9 38.8	37.4	37.5	37.5	37.5	37.5 39.7	37.6 39.8	37.7 39.9	37.7 39.9	37.8	37.8 40.0	37.8 40.0	37.8 40.0	37.8 40.0
≥ 10000 ≥ 9000	4 4	47.8	6 2 2 8 4 8	43.1 48.8	43.4	49.4	43.7	49.5	43.6	43.9	43.9	44.0 49.8	44.0 49.8	44.0 49.8	44.0	44.0
≥ 8000 ≥ 7000	50.2	51.7 53.4	52.4 54.1	53.0 54.9	53.7 55.6	53.8 55.7	53.9 55.9	53.9 55.9	56.0	54.1 56.1	54.1 56.1	54.2 56.2	54.2 56.2	54.2 56.2	54.2 56.2	54.2 56.2
≥ 6000 ≥ 5000	52.5	56.9	55.2 57.5	56.0 58.4	56.7 59.0	56.8 59.1	57.0 59.4	57.0 59.4	57.1 59.5	57.2 59.6	57.2 59.6	57.3 59.7	57.3 59.7	57.3 59.7	57.3 59.7	57.3 59.7
≥ 4500 ≥ 4000	55.7	97.4	58.1	59.0 61.9	59.7	59.8 62.7	62.9	60.0 62.9	63.0	63.1	60.2	60.3 63.2	60.3	63.2	63.2	67.3
≥ 3500 ≥ 3000	53.8	62.8	63.5 67.3	64.8 68.7	69.4	69.5	69.7	69.9	70.0	70.1	70.1	70.2	70.2	66.2 70.2	66.2 70.2	70.2
≥ 2500 ≥ 2000	70.4	70.4	71.3 75.4	72.9	73.7 78.3	74.1 78.8	74.4	74.7	74.8	74.9 80.0	74.9 80.2	75.1 80.3	75.3 80.5	75.3 80.5	75.3 80.5	75.3 80.5
≥ 1800 ≥ 1500	71.5	78.2	76.5 79.1	78.5 81.2	79.4 82.2	79.9 62.8	83.4	80.9	84.2	81.1 84.4	81.3 84.6	81.4	81.6	81.6 85,1	81.6	81.6
≥ 1200 ≥ 1000	76.6 78.0	83.0	82.6	86.8	88.4	89.2	90.0	98.3 90.8	90.9	91.3	91.6	92.3	92.7	89.6 92.7	92.7	89.6 92.7
≥ 900 ≥ 800	78.5 79.4	83.9	85.1	88.7	90.6	91.6	92.4	93.1	93.2	93.8	94.2	93.A 95.1	95.6	94.2	94.2	94.2
≥ 700 ≥ 600	70.4	80.0	87.8	90.4	91.7	93.5	94.3	95.2	95.3	95.8	90.6	96.5	98.1	97.0	97.0 98.1	98.1
≥ 500 ≥ 400	90.8	86.9	88.2	90.9	92.8	94.1	95.1	95.6	96.0	96.9	97.7 98.1	98.7	99.2	99.2	99.2	99,6
≥ 300 ≥ 200	ê0.9	87.0	88.3	91.0	93.2	94.3	95.3	96.1	96.2	97.2	98.4	99.2	100.0		100.0	
≥ 100 ≥ 0	80.9		88.3	91.0		94.3	95.3	96.1	96.2	97.2	98.4	99.4		100.0		

TOTAL NUMBER OF OBSERVATIONS_

930

USAF ETAC 101.04 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25202

HIPP IN WELLS HET DUT APT

57-66

CT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1700

CEILING							VIS	BILITY (ST	ATUTE MIL	E\$)						
-FEET-	≥10	≥6	≥ 5	≥ 4	≥3	≥21⁄2	≥ 2	≥1%	≥11/4	≥1	≥ 3/4	≥ 3/8	≥%	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	29.6 35.4	30.2 35.0	30.3	30.5 36.5	30.8 36.7	30.8 36.7	30.0	30.8 36.7	30.8 36.7	30.8 36.7	30.8 36.7	30.8 36.7	30.8	30.8 36.7	30.8 36.7	30.8 36.7
≥ 18000 ≥ 16000	35.6	36.2 36.8	36.3	36.7	36.9 37.4	36.9 37.4	36.9 37.4	36.9 37.4	36.9	36.9 37.4	36.9 37.4	36.9 37.4	36.9 37.4	36.7 37.4	36.9	36.9 37.4
≥ 14000 ≥ 12000	37.3	38.0 40.5	38.1 40.6	38.4	38.6	38.6 41.3	38.8	38,6	38.6	38.6	38.6	38.6	38.6	38.6 41.3	38.6 41.3	38.6
≥ 10000 ≥ 9000	42.9	43.0	44.1	44.4	44.8	44.8	49.1	45.2	45.2	45.2	49.2	45.2	45.2	49.2	45.2	45.2
≥ 8000 ≥ 7000	51.4 52.8	54.2	54.4	54.9	53.8 55.5	53.6	54.1 35.8	54.2	54.2	56.0	54.4 56.1	56.1	54.4 56.1	56.1	56.4	54.4 56.1
≥ 6000 ≥ 5000	53.9 54.8	35.3	56.5	57.0	57.6	56,6	58.0	57.0	57.0 58.1	57.1 58.2	57.2	57.2	57.2 58.3	57.2 58.3	57.2	57.2 58.3
≥ 4500 ≥ 4000 ≥ 3500	57.5 57.5	57.0	57.2 59.5	57.7 60.2	58.4	58.4 61.0 62.5	61.3	58,8 61,4	58,8 61,4 62,9	58.9 61.5	59.0 61.6 63.1	59.0 61.6	59.0 61.6 63.1	61.6	59.0	59.0 61.6
≥ 3000 ≥ 3000 ≥ 2500	52.8	65.5	66.0	67.2	68.3	68.4 75.1	68.8	68.9	68.9	69.0	69.1	69.1 76.0	69.1	69.1 76.0	63.1 69.1 76.0	69.1 76.0
≥ 2000	71.2	74.7	75.7	77.5	79.1	79.5	90.4	80.5	80.5	80,9	81.2	81.2	81.2	81.2	81.2 82.3	81.2
≥ 1500	74.3	79.2	79.2	81.3	83.0	87.2	84.0	84.8	85.6	85.2	85.5	85.5	90.0	90.0	90.0	90.0
≥ 1000	78.7	83.7	84.9	85.9	89.1	99.7	91.1	91.3	91.3	91.9	92.7	93.1	93.8	93.R	93.8	93.R
≥ 800 ≥ 700	79.8	84.2	85.6	88.2	90.8	91.6	92.7	93.1	93.1	93,8	94.6	95.5	96.1	96.1	96.5	96.1
≥ 600 ≥ 500	60.0	84.5	86.5	89.2	91.3	91.8	93.5	94,1	94,1	95,1	95.9	96.3	97.4	97,4	97.4	97.4
≥ 400	50.1	84.9	86.5	89.2	92.0	92.7	94.5	95,2	95.3	96.6	97.4	98.4	99.5	99.5	99.9	99,6
≥ 200 ≥ 100 > 0	80.1	84.9	86.5	89.2	92.0	92.7	94.5	95,2	95.3	96.6	97.4	98.5	99,9	99,9	100.0	100.0
≥ 0	30.1	84.9	86.5	89.2	92.0	92.7	94.5	95.2	95,3	96,6	97.4	98.5	99.9	99,9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC FORM O-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

57-66

1a00+2000

, CT

CEILING							VIS	IBILITY (ST)	ATUTE MIL	ES:						
FEET	≥10	≥6	≥.5	≥ 4	≥ 3	≥217	≥ 2	≥11′2	≥11/a	≥1	≥ 34	≥ 5'8	≥ ⅓	≥ 5 16	≥ ¼	≥0
NO CEILING ≥ 20000	:9.9 :3.8	30.6 34.5	30.6 34.5	30.6 34.5	30.0 34.5	30 . A 34 . 6	30.8 34.0	30.R 34.6	30.8 34.6	34.6	30.8 34.6	30.8 34.6	30.8 34.6	30.8 34.6	30.8 34.6	30.8 34.6
≥ 18000 ≥ 16000	14.0 14.0	34.7	34.7 34.7	34.7	34.7	34.8 34.8	34.5	34.8	34.8	34.8 34.8	34.8 34.8	34.5	34.8 34.8	34.8	34.6	34.8
≥ 14000 ≥ 12000	37.0	37.7	35.3 37.7	35.3 37.7	35.3 37.7	35.4 37.8	35.4	35.4 37.8	35.4 37.8	35.4 37.8	35.4 37.8	35.4 37.8	35.4 37.8	35.4 37.8	35.4 37.8	35.4 37.8
≥ 10000 ≥ 9000	44.0	42.3	42.3	42.3 45.6	42.3	42.5	42.5	42.5	42.5	42.5 45.9	42.5	42.5	42.5	42.5	42.5	42,5
≥ 8000 ≥ 7000	48.0	48.7 >1.1	48.7 51.2	51.7	49.6 52.3	49.8 52.5	49. d 52.5	49.8 52.5	49.9 52.6	49.9 52.6	49.9 52.6	49.9 52.6	49.9 52.6	49.9 52.6	49.9 52.6	
≥ 6000 ≥ 5000	51.4	54.2	54.3	55.8 55.1	53.3	53.5	53.5	53.5 55.9	55.7	53.7 56.0	53.7	53.7 56.0	53.7	53.7 56.0	53.7 56.0	53.7 56.0
≥ 4500 ≥ 4000	50.0	54.6	54.9 58.3	55.8 59.1	56.5	56.7	60.4	56.7 60.4	56.8	56.8	56.8	56.8 60.5	96.8	56.8 60.5	56.8	56.8
≥ 3500 ≥ 3000	57.8	65.5		67.1	68.2	63.0	68.9	68.9	69.0	69.0	63.1	63.1	69.1	63.1	69.1	69.1
≥ 2500 ≥ 2000	70.3	75.7	76.1	73.0	79.8	80.3	70.2 80.9	76.2 81.0	81.1	81.2	81.2	81.3	81.3	76.5 61.3	76.5 81.3	76.5 81.3
≥ 1800 ≥ 1500	71.1 72.9 75.2	76.7	79.8	81.5	94-1	84.7	85.9	86.0	86.2	86.5	86.6	86.7	86.8	86.8	86.8	83.1
≥ 1200 ≥ 1000	76.3	83.5	84.4	84.8	89.7	90.4	91.7	91.8 92.8	92.0	90.0 92.6 93.7	90.1	90.2	93.2	90.3	93.2	90.3 93.2
≥ 900 ≥ 800	77.1	34.h	85.7	87.2 88.0	91.3	92.0	93.7	94.0	94.2	95.1	95.3	96.0	96.6	96.6	96.6	96.6 96.8
≥ 700 ≥ 600	77.5	55.3	86.1	80.4	92.2	92.9	94.5	94.8	95.1	96.2	96.5	97.4	98.0	98.1	98.1	98.1
≥ 500 ≥ 400 ≥ 300	77.5	85.6	86.9	89.1	93.1	93.9	95.5	95.8	96.0	97.2	97.4	98.4	99.1	99.2	99.2	99.2
≥ 200	77.5	85,6	86.9	89.2	93.2	94.1	95.7	96.0	96.2	97.4	97.6	98.6	99.8	99.9	99.9	99.9
≥ 100 ≥ 0	77.5	45.6		89.2	93.2	94.1	95.7	96.0	96.2	97.4	97.6	98.6	99.8	99.9		100.0

TOTAL NUMBER OF OBSERVATIONS____

93

USAF ETAC 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI

DATA PROCESSING DIVISION SAF FTAC AIR WEATHER SERVICEMIAC

CEILING VERSUS VISIBILITY

YEARS

262y2

MIRELD WELLS WINT DOT APT

37-66

MONTH .

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY IST	ATUTE MILI	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥21,2	≥ 2	≥11/2	≥11⁄a	≥1	≥ ¾	≥ ⅓	≥ %	≥ 5/16	≥ 1⁄4	≥0
NO CEILING ≥ 20000	11.6 3 4.3	37.4 34.9	32.5 35.1	32.5	32.7 35.3	32.8 35.4	32.8 35.4	32.8 35.4	32.8	32.8 35.4	32.8 35.4	32.8 35.4	33.2 35.8	33.7 35.8	33.2 35.8	33.2
≥ 18000 ≥ 16000	34.6 35.1	35.5	35.6 35.8	35,6	35.6 36.0	35.9 36.1	35.9 36.1	35,9 36,1	35.9	35.9 36.1	36.1	35.9	36.6	36.3 36.6	36.3	36.6
≥ 14000 ≥ 12000	37.5	39.2	36.8	36.8	37.0 38.5	37.1	37.1 38.6	37.1 38.6	37.1	37.1 38.6	37.1	37.1	37.5 39.0	37.5 39.0	37.5	37.5 39.0
≥ 10000	44.0	45.1	45.4	45,4	45.6	42.7	42.7	45.8	42.7	42.7	42.7	42.7	43.1	46.2	43.1	46,2
≥ 8000 ≥ 7000	47.1	48.6 30.9	51.2	49.1 51.5	49.4 51.7	49.5 52.0	52.0 53.0	49.6 52.2 53.1	52.2 53.1	49.6 52.2 53.1	49.6 52.2 53.1	52.2 53.1	30.0 52.6	50.0 52.6 53.5	50.0 52.0	50.0 52.6
≥ 6000 ≥ 5000	52.7	51.8 54.7 55.2	52.2 55.1	52.5	52.7 55.9	53.0 56.2 57.8	56.2	50,3	56.3	56.3	56.3	56.3 58.0	56.8	56.8 50.4	56.8 58.4	56.8 58.4
≥ 4500 ≥ 4000 ≥ 3500	58.1	59.6	59.1	62.7	63.2	60.8	60.9	61.0 63.P	61.0	61.0	61.0	61.0	61.4	61.4	61.4	64.2
≥ 3000 ≥ 2500	61.9	70.0	66.6	67.7	68.5	73.9	69.4	74.6	74.6	69.5	69.5	69.5	69.9	69.9	75.1	75.1
≥ 2000 ≥ 1800	67.7	73.C	74.0	75.8	77.4	77.8 79.9	78.6	78.7	78.9	78.9	78.9	78.9	79.4	79.4	79.4	79.4
≥ 1500 ≥ 1200	70.9	77.3	78.6	82.9	82.7	83.3	84.3	84.5	84.8	84,9	89.2	85.1	89.7	89.7	85.6 89.8	89.8
≥ 1000	74.4	81.6	83.2	85.2	88.1	89.4	91.3	91.5	91.7	91.9	92.4	92.4	92.8	92.8	92.9	93.9
≥ 800	75.7	83.2	84.2	87.3	90.4	90.3	92.4	93,2	94.4	94.0	94,5	95.6	95.1	95.1	96.5	95.4
≥ 600 ≥ 500 ≥ 400	76.0 76.0 76.9	84.3	85.2	88.5	90.8	91.5 92.5 93.1	94.8	95.7	95.9	96.8	97.3	96.1 97.3	98.1	96.7 98.1 98.9	98.4	97.0 98.4 99.2
≥ 300 ≥ 200	76.9	84.7	86.3 86.3	88.9	92.4	93.1	95.5	96.3	96.6	97.5	98.1	98.1	99.0	99.0	99.4	99.4
≥ 100 ≥ 0	76.9	84.7	86.3	88.9		93.1	95.5	96.3	96.6	97.5	98.1	98.1	99.0	99.0	99.6	

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 198 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

THE MELLS NAT BUT APT

57-6<u>0</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	BILITY ST	ATUTE MIL	E S1						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥212	≥ 2	≥1%	≥114	≥1	≥ 3,4	≥ 3/8	≥ ½	≥ 5-16	≥ ¼	≥0
NO CEILING ≥ 20000	41.7	43.7	43.7		44.2	44.2	44.0	44.9	44.9	45.4	45.6	45.6	45.7	49.7	46.0	
≥ 18000 ≥ 16000	44.7		46.7	47.0	47.2	47.2	47.7	48.0	47.9	48.6	48.6	48.6 48.7	48.7	48.7 48.8	49.0	49.0
≥ 14000 ≥ 12000	45.3	47,4	47.4		48.0	48.0 49.1	48.3	48.7 49.3	48.7 49.8	49.2 50.3	49.3	49.3	49.4 50.6	49.4 50.6	49.8 50.9	49.8 50.9
≥ 10000 ≥ 9000	50.3 51.4	53.2	53.2 54.6	7 7.	53.9 55.2	53.9 55.2	54.2 55.6	54.6 55.9	54.6 55.9	55.1 56.4	55.2 56.6	55.7 56.6	55.3 56.7	55.3 56.7	55.7 57.0	55.7 57.0
≥ 8000 ≥ 7000	53.8	57.1 62.3	57.3 62.6	63.0	58 · 1 64 · 4	58 • 1 64 • 4	58.4 65.0	53.8 65.3	58.8	59.3	59.4 66.0	59.4 66.0	59.6 66.1	59.6	59.9 66.4	59.9 66.4
≥ 6000 ≥ 5000	58.8 60.4	62.6	64.9	66.7	64.7	64.7	65.2	65.6	65.6	66.1	66.2	66.2	66.3	66.3	66.1	66.7
≥ 4500 ≥ 4000	62.6	67.4	67.6	69.9	69.3 71.3	69.3 71.3	70.0 72.2	70.3	70.3	70.9 73.1	71.0 73.2	71.0	71.1	71.1 73.3	71.4	71.4 73.7
≥ 3500 ≥ 3000	63.9	10.4	71.2	71.7	73.2 75.2	73.3 75.3	74.4	74.8	74.8 76.8	75.3 77.3	75.4	75.4 77.4	75.6	75.6 77.6		75.9 77.9
≥ 2500 ≥ 2000	66.0 67.6	71.9	72.7	75.0 77.6	77.0 80.0	77.2	78.4 81.9	78.8	78.8 82.2	79.3 62.8	79.4	79.4	79.6 83.0	79.6 83.0	79.9 83.3	79,9 83,3
≥ 1800 ≥ 1500	58.2 09.8	75.0 76.8	76.0	78.7 80.7	81.1	81.4 64.4	83.0	83.3	83.3 87.0	83.9 87.7	84.0	84.0	84.1	84.1 87.9	84.4 88.2	88.2
≥ 1200 ≥ 1000	71.9 72.9	89.4	80.8 81.9	85.0	88.6	89.0	91.6	90.4	90.4	91.2 93.0	91.3	91.3	91.4 93.2	91.4 93.2	91.8 93.6	91.R 93.6
≥ 900 ≥ 800	73.2	61.2 61.8	82.7	85.9	89.4 90.3	99.9 90.8	92.4	93.1	93.1	94.0	94.1	94.1	94.2	94.2 95.2	94.0 95.6	95.6
≥ 700 ≥ 600	74.7	82.8	84.3 85.1	87.6	91.4	92.0 93.1	94.8 96.1	95.4	95.6	96.6	96.7	96.7	96.8 98.1	96.8 98.1	97.1	97.1
≥ 500 ≥ 400	75.1 75.1	84.C	35.0	86.8	92.7	93.6		97.2	97.3 97.4	98.3	98.4	98.4	98.6 98.7	98.6	99.0	99.0
≥ 300 ≥ 200	75.1	84.2	85.8	89.0	92.9	93.8	97.4		97.8	98.8	98,9	99.3	99.4	99.0	99.3	
≥ 100 ≥ 0	75.1 75.1	84.2 64.2	85.8	89.1 89.1	93.2	94.2	97.4	98.1	96.2 98.2	99.2	99.3	99.3	99.4	99.4	99.8	1

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 19164 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

HATA PROCESSING MIVISION ISAF ETAT AIR HEATTER SERVICEZIAC

CEILING VERSUS VISIBILITY

26232

MINOR TO REALLY OF THE TOTAL PARTY.

27-46

0306-0300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY -ST	ATUTE MIL	ES-						
FEET	≥ 10	≥6	≥ 5	≥ 4	≥ ૧	≥217	≥ 2	≥17;	21:4	≥1	≥ ₹4	≥ 5/8	≥ખ	≥ 5/16	≥ ¼	≥0
O CEILING ≥ 20000	- 1 • 1 • 3 • 1	41.K	41.9 43.9	47.3	42.7	42.7		43.6		43.8	43.9 45.9		44.0		44.4	44.6
≥ 18000 ≥ 16000	43.6	44.4	44.5	45.0	45.0	45.3	45.9	46.2	46.2	46.4	46.6	46.6	46.7		47.1	47.
≥ 14000 ≥ 12000	14.0	46.7	47.0	45.8	46.1	45.1	46.7	47.0	47.0	47.2	47.3	47.3	47.4	47.4		48.
≥ 10000 ≥ 9000	70.1	51.0 52.0	51.4		52.3		53.0		53.3	53.6 54.7		53,7	53.8	53.8	54.0	54.
≥ 8000 ≥ 7000	*3.3	54.8	55.3	56.1	56.5	56.8	57.7	58.0	58.0	58.2	58.3	58.4	58.4	57.4	53.9	59.
≥ 6000 ≥ 5000	20.0	59.9	60.6	61.7	62.6	95.8	63.8	54.1	64.1	64.3	64.4	64.4	64.6	64.6		65.
≥ 4500 ≥ 4000	0.2	03.1	64.3	63.7	67.0		68.1		68.4	68.7	67.9	68.8	68.9	68.9	69.3	
≥ 3500	63.2	65.9		7c.0	70.0	71.6		71.4	72.9	71,7	71.8	73.2	71.9			73.
≥ 3000 ≥ 2500	-4.3 -5.6	67.4	71.3	71.6	74.4	74.7	76.0		70.6	74.8	74.9	74.9	75.0	77.2	75.4	77.
≥ 1800	6.60	72.1	74.2	76.0	77.8	78.0	80.0	82.2	82.2	82.7	82.8	81.2	82.9	82.9	81.6	
≥ 1500	70.0	15.4	80.0	79.8	82.2	82.4	87.2	87.9	87.9	85.9	88.9	86.0	89.0	89.0	86.6	
≥ 1000	73.8	79.7	82.2 32.8	85.1	87.1	87.3		90.4	90.6	91.8	91.9	91.9	92.0	92.0		
≥ 800 ≥ 700	74.5	61.0	83.9	86.8	89.3	89.6	92.2	93.2	93.3	94.6	94.7	94.7	74.8	94.8	95.2	95.
≥ 600	74.7	81.8 82.7	85.9	87.4	90.8	91.2	94.1	95.1		96.4	96.6		96.7	94.7	97.1	97.
≥ 400	75.7	42.8 82.9	86.0	88.4	91.9	92.3	95.4	96.4	96.6	97.8	97.9	97.9	98.0	98.0		98.
≥ 300 ≥ 200	75.8	83.1	86.3	88.8	92.3	92.8	96.1	97.1	97.2	98.4	94.6	98.5	98.8	98.8	99.2	99.
≥ 100 ≥ 0	73.8	63.1						97.1		98.4						

TOTAL NUMBER OF OBSERVATIONS_____

90

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

CATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

30305

TAV LEG WALL S MAL DEL WENT

57-66

YEARS

- HONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ESı						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥ 2 ′ ,	≥ 2	≥1'2	≥1'4	≥1	≥ 3,4	≥ 3/8	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	9.1 40.7	39.7 41.3	40.1 41.8	40.6	41.3	41.3 43.0	41.7	42.1 43.7	42.0	42.3 44.0	42.3	42.4	42.9	42.9	42.9	42.9
≥ 18000 ≥ 16000	41.0	41.6	42.0 42.1	42.6	43.2	43.2	43.6	43.0	43.9	44.7	44.2	44.3	44.8	r 0	44.8	44.8
≥ 14000 ≥ 12000	41.3	42.0	44.6	42.0		45.8	44.0	46.4	44.3	44.7 46.8		44.F	45.2	45.2 47.3	45.2	45.2 47.3
≥ 10000 ≥ 9000	40.6 47.8	50,3	49.2	47.7 51.6		50.6 52.6	12.9	51.2 53.2	51.2 53.2			51.7	52.1	54.1	52.1 54.1	52.1 54.1
≥ 8000 ≥ 7000	51.1	54.3 58.9	55.0	55.6	56.8 61.9	56.8	57.3	57.7 63.3	57.7 63.3	63.8	63.9	50.3 64.7	54.4	58.8 64.4	58.8	64.4
≥ 6000 ≥ 5000	55.4		63.2	64.6	62.9	67.1	67.3	64.3	67.7	64.8	68.2	65.0	5.4	65.4	65.4	68.8
≥ 4500 ≥ 4000	49.0		65.4	66.4	67.1	67,4	69.8	70.1	70.1	70.6	70.7	70.8	70.0	70.0	70.0	71.2
≥ 3500 ≥ 3000	60.4	67.7	69.1	70.6	70.4	70.8	71.9	72.2	72.2	72.7	72.8	72.9 75.0	73.3	73.3 75.4	75.4	75.4
≥ 2500 ≥ 2000	63.6 63.0	71.4	71.3 73.1 73.9	72.9	75.0	75.3 77.8 78.8	76.4	76.9	76.9	77.3	77.4 80.3	77.5	78.0 80.9	78.0 00.9	78.0 80.9	78.0
≥ 1800 ≥ 1500	c7.7	74.8	76.4	75.8 78.4 80.2	78.4 81.6	82.7	80.4	81.0	81.0	85.2	81.6 85.6	81.7	82.1	82.1	86.1	86.1
≥ 1200 ≥ 1000 > 900	71.3	75.8 79.6	80.6	83.8	83.7 86.6 88.0	87.4	90.0 90.0	90.4	90.4	91.7	98.1 92.0 93.7	92.1 92.1	92.6	92,6 94,2	92.6	92.6
≥ 900 ≥ 800 ≥ 700	71.9	50.4	83.2	85.3	89.8	90.7	93.2	94.1	94.1	95.3	95.7	95.4	96.2	96.2 97.3	96.2	96.2
≥ 600	72.2	81.2 81.7	63.6	86.2	90.9	91.6	94.3	95.6	95.6	96.9	97.2	97.3	97.8	97.8 98.7	97.8	97.8
≥ 400 ≥ 300	76.7	62.0	84.4	87.1	91.8	92.5	95.3	96.7	96.7	98.1	98.4	98.6	99.0	99.0	99.0	99.0
≥ 200 ≥ 100	72.7	82.0 82.1	84.4	67.3		93.C	95.0	96.9	96.9	98.4	98.9	99.0	99.7	99.8	99.8	99,8
≥ 00	72.8	-	84.6			93.1	95.7		97.0			99.1			100.0	

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC $^{\text{FORM}}_{\text{IJI 64}}$ 0-14-5 (OL 1) previous editions of this form are obsolete

TATA PROCESSING OLVISION USAF ETAL AIR GEATGES SERVICESMAC

CEILING VERSUS VISIBILITY

20202 NOITE THE MEDICAL WELLS NAT OUT APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES.						
-FEET-	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥172	≥114	≥1	≥ 1,4	≥ ' 8	≥ 5	≥5 16	≥ ¼	≥0
NO CEILING ≥ 20000	3.2	34.4	34.7	34.9 37.3	35.4	35.6 38.0	36.0 38.4	36.1 38.6	36.1 38.6	36.3 38.8	36.6 39.2	36.3	30.8	36.9 39.3	36.9	36.9
≥ 18000 ≥ 16000	35.1	37.1	37.0 37.7	30.1 38.2	36.8	38.8	39.2	39.3 39.4	39.3	39.6 39.7	40.0 40.1	40.0	40.0	40.1	40.1 40.2	40.1 40.2
≥ 14000 ≥ 12000	37.8	38.1 40.0	35.6	39.1	39.6	39.9 41.8	40.3	40.6	40.6	40.8 43.0	41.2	41.2	41.2	41.3	41.3	41.3
≥ 10000 ≥ 9000	42.0	44.7	45.6	46.1	46.4 50.0	46.9 50.1	47.7 50.9	47.9 51.1	47.9	45.2	48.7	48.7 51.9	48.7	49.8 52.0	48.8	8.84 52.0
≥ 8000 ≥ 7000	50.0	53.7	54.7	55.4 59.9	56.2 60.9	56.3 61.1	57.2 62.2	57.4 62.4	57.4 62.4	57.8 62.8	58.2	58.2 63.2	58.2	58.4 63.4	58.6	58.6
≥ 6000 ≥ 5000	54.1 36.2	58.6 61.0	59.6 62.8	61.0	62.2	62.4	67.6	63.8	63.8	64.1	64.6	64.6	64.6	64.8	64.9	
≥ 4500 ≥ 4000	57.0 28.0	62,3	64.2	66.1 67.8	67.7	67.9	69.0 71.2	69.4 71.8	69.4	69.8 72.1	70.2 72.6	70.2 72.6	70.2	70.4 72.8	70.6	70.6
≥ 3500 ≥ 3000	60.0	67.1	69.3	69.2 71.8	70.9	71.3	72.7	73.2	73.2 76.0	73.6	74.0 76.8	74.0 76.8	74.0	74.2 77.0	74.3	74.7
≥ 2500 ≥ 2000	44.0	69.0 71.3	71.6	74.0	75.9 78.9	76.4	81.0	78.3 81.6	78.3	78.8 82.1	79.2	79.4 83.0	79.4	79.7 83.3	79.8 83.4	79,6
≥ 1800 ≥ 1500	65.2	72.5	75.6	78.2	79.8 81.6	80.3	84.2	85.0	85.0	83.0 85.6	86.6	86.9	86.9	84.2	87.2	84.3
≥ 1200 ≥ 1000	57.1	75.7	78.6	81.9	83.8	67.1	89.7	90.4	90.4	91.4	92.4	92.7	92.8	93.0	P9.6	93.1
≥ 900 ≥ 800	67.6 67.8	76.3	79.2	82.4	86.8 87.6	87.9 88.8	90.4	91.8 92.8	91.9	93.9	95.1	95.6	95.8	96.0	76.1	96.1
≥ 700 ≥ 600	67.9	75.7	80.0	84.3	88.8	90.0	92.2	94.1	94.2	95.4	96.3	97.2	97.6	97.3 97.8	97.4 97.9	97.4
≥ 500 ≥ 400 ≥ 300	47.9	77.1	80.4	84.8	89.2	90.6	93.4	95.0	95.1	96.6	98.0	98.4	98.3	99.1	99.2	99.
≥ 300 ≥ 200 ≥ 100	67.9	77.1	80.4	84.8	89.2	90.6	93.7	95.3	95.4	96.7	98.8	99.2	99.7	99.9	100.0	
≥ 00	67.9	77.1	80.4	84.5	89.2	90.6	93.7	95.3	95.4	97.3	98.8	99.2	99.7	•	100.0	

TOTAL NUMBER OF OBSERVATIONS...

900

USAF ETAC JUL 84 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING

.

TATA PROCESSING DIVISION USAF ETAC AIR WEATHER SELVICEZMAC

CEILING VERSUS VISIBILITY

262U2

SHOWER WELLS NOT DUT APT

57-66

WOMIH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY ST.	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥172	≥1;₁	15	≥ 3⁄4	≥ 5/8	≥ %	≥ 5,16	≥ ¼	≥0
NO CEILING ≥ 20000	41.4	40.4	41.0 45.2	41.0	41.2	41.2	41.2	41.2	41.2 45.6	41.3 45.7	41.3	41 • 3 45 • 7	41.7	41.7 46.0	41.7	41.7 46.0
≥ 18000 ≥ 16000	41.4	44.7	45.2 45.4	45.4	45.4	45.6 45.8	45.0	45,6 46,0	46.0	45.7	45.7 46.1	45.7	40.0	46.0 46.4	46.4	46.4
≥ 14000 ≥ 12000	42.3	45.6	40.1	46.1 47.3	47.6	46.6	46.7	46.6 48.1	46.8	46.9 48.3	46.9	46.3	47.2	47.2	47.2	47.2
≥ 10000 ≥ 9000	46.8 50.8	57.8 55,4	51.4 56.1	51.7 56.4	52.0 56.d	57.1	52.7 57.4	52.8 57.6	52.8 57.6	53.0 57.8	53.0 57.8	57.8	53.3 58.1	53.3 5*.1	53.3 58.1	53.3 58.1
≥ 8000 ≥ 7000	13.9	63.2	59.8	64,9	61.0	65,9	61.7	61.A	61.8	62.0	66,7	66.7	67.1	67.1	67.1	67.1
≥ 6000 ≥ 5000	58.9	67.6		70.1	70.8	67.8 71.3	72.1	72.3	72.3	64.8 72.6	72.6	72.6	73.0	73.0	73.0	73.0
≥ 4500 ≥ 4000	43.0	69.7 70.8	71.9	72.1 73.6	73.0 74.6	73.6 75.1	76.0	74.6	74.6	74.8	74.8	76.4	75.2	75.2	75.2	75.2
≥ 3500 ≥ 3000	73.9 64.4	77.0	74.7	73.1 76.7	76.2 78.2	76.8	77.8	78.0 80.2	78.0	78.2	78.2	78.2	76.7		78.7	78.7 81.0
≥ 2500 ≥ 2000	55.3	15.1	75.9	77.9 80.1	79.9 82.0	80.6	84.4	82.2	82.2	82.6	82.6	82.6	83.0	85.6	85,8	83.0
≥ 1800 ≥ 1500	7.0	76.9 78.1	78.8 80.1	81.2	83.8	84.6	85.8	88.5	86.3	86.8		89.2	87.3	89.8	87.3 89.8	89.8
≥ 1200	70.0 71.1	80.6 82.1	84.3 84.3	65.6 87.2	90.2	91.3	91.4	92.1 94.1 95.3	92.1 94.1 95.3	92.6 94.6 95.8	92.7	94.9	93.2	93,3	93.3	93.3
≥ 900 ≥ 800	71.2 71.3	62.4 62.6	84.8	67.9 88.0	91.3	97.4 92.7 93.4	95.1	95.8	95.8	96,2	96.1 96.6 97.4	96.7	90.7	96.8 97.3 98.3	97,3	96.8 97.3 98.3
≥ 700 ≥ 600	71.7	63.1 43.3	85.4 35.4 85.7	88.8	92.1 92.2	93.4	96.2	97.0	96.7	97.6	97.9	98.7	98.7	98.8	98.8	98.8
≥ 500 ≥ 400 ≥ 300	71.7	63.4	85.8	89.0 89.1	92.7	94.1	97.0	97.8	97.8	98.4	98.8	98.9	99.6		99.7	99.7
≥ 300 ≥ 200 ≥ 100	71.7	83.4	85.9	89.2	92.9	94,3	97.2	98.1	98.1	98.8	99.1	99.2	99.9	100.0	100.0	100.0
≥ 00	71.7	63,4	85.9	69.2		94,3			98.1	98.8		99.2		100.0		

TOTAL NUMBER OF OBSERVATIONS

40

USAF ETAC (UL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSIVA + CHIMS

,

2

BATA PROCESSING DIVISION USAF ETAC 4IR VEATHER TERVICE/PAC

CEILING VERSUS VISIBILITY

32 ?

TOLLOW & WELLS HALT DOT APT

37-65

1200-1701

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST.	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2',	≥ 2	≥157	≥114	≥1	≥ 3,	≥ 5/8	≥ '⁄7	≥5/16	≥ ¼	≥0
O CEILING ≥ 20000	37.6	39.8	40.2	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.8	40.F	41.0		41.0	41.0
	49,9	43.0	43.6	44.1	44.2	44.2	44.2	44,2	44.2	44.2	64.3	44.3	44.6	44.0	44.6	44.6
≥ 18000 ≥ 16000	40.3	43.4	44.0	44.0	44.7	44.7	44.7	44.4	44.7	44.7	44.0	44.8	45.0	45.0	45.0	45.0
	40,3	43,6	44.1	44.7	44.5	44.8	45.0	45.0	45.0		45.1	47.1	45.3	47.3	45,3	45,
≥ 14000	40.7	44.1	44.7	45.2	45.3	45.3	45.6	45.6	45.6	45.6	45.7	45.7	45.9	45.9	45.9	45.
≥ 12000	42.2	45.8	46.3	46.9	47.0	47.C	47.2	47.2	47.2	47.2	47,3	47,3	47.6	47.6	47.6	47,
≥ 10000	46.9	51.8	52.3	53.0	53.2	53.4	53.8	53.8	53.8	53.8	53.9	53.7	54.1	74.1	54.1	54,
≥ 9000	49.7	55,3	55.9	56.7	57.0	57.2	57.7	57.5	57.8	57.8	57.9	57.9	58.1	58.1	58.1	5A,
≥ 8000	73.9	59.7	60.2	61.2	61.9	62.1	62.6		62.7	62.7	62.3	62.8	63.0	63.0	63.0	63.
≥ 7000	37.3	64.1	64.8	66.1	67.2	67.7	68.2	68.3	68.3	68,3	68.4	68.4	68.7	68.7	68,7	68,
≥ 6000	58.8	65.8	66.4	67.8	68.9	69.3	69.9	70.0	70.0	70.0	70.1	70.1	70.3	70.3	70.3	70.
≥ 5000	60.6	68.C	66.8	70.4	71.6	72.0	72.6	72.7	72.7	72,7	72.8	72.8	73.0	73.0	73.0	73.
≥ 4500	:1.0	60.6	69.6	71.8	72.9	73.3	73.9	74.0	74.0	74.0	74.1	74.1	74.3	74.3	74.3	74.
≥ 4000	£2.7	70.7	71.4	73.9	75.1	75.6	76.1	76,3	76.3	76.3	76.6	76.6	76.8	76.8	76.8	76.
≥ 3500	(3.8	71.9	72.7	75.1	76.3	76.8	77.3	77.4	77.6	77.6	77.8	77.8	78.0	79.0	78.0	78,
≥ 3000	65.0	73.6	74.7	77.3	78.7	79.1	79.7	79.9	79.9	80.0	80.2	80.2	80.4	80.4	30.4	80.
≥ 2500	65.9	75.4	70.4	79.2	81.0	81.6	82.1	82.3	82.3	82.4	82.7	82.7	82.9	82.9	82.9	82.
≥ 2000	67.3	77.7	78.7	81.4	83.2	33.9	84.7	84.9	84.9	85.2	85.4	85.4	45.7	85.7	85.7	85.
≥ 1800	47.6	78.7	79.7	82.4	84.2	84.9	85.7	85.9	85.9	86.2	86.4	86.4	86.7	84.7	86.7	86.
≥ 1500	68.2	79.8	81.0	84.3	86.4	87.1	88.2	88.6	88.7	89.1	89.3	89.3	89.6	89.6	79.6	89.
≥ 1200	71.4	B3.0	84.3	87.7	89.9	90.7	92.1	92.6	92.7	93.1	93.4	99.4	93.7	93.7	93.7	93.
≥ 1000	72.0	83.7	85.1	88.6	90.9	91.8	93.3	94.0	94.2	94.9	95.2	95.2	95.4	95.4	95.4	95
≥ 900	72.3	84.0	85.4	89.3	91.7	92.6	94.2	94.9	95.1	95.8	96.1	96.1	96.3	96.3	76.3	96.
≥ 800	72.7	84.4	85.9	90.1	92.4	93.3	95.0	95.7	96.0	96.7	97.1	97.1	97.4	97.4	97.4	97.
≥ 700	72.7	84.7	86.1	70.4	92.9	93.8	95.4	96.1	96.4	97.1	97.6	97.6	97.9	97.9	97.9	97.
≥ 600	73.0	65.2	80.7	91.0	93.4	94.3	96.4	97.1	97.4	98.1	98.6	98.5	98.9	98.9	98.9	98
≥ 500	73.0	65.7	87.1	91.4	93.0	94.8	96.9	97.7	98.0	99.0	99.6	99.4	99.9	99.9	90.9	99.
≥ 400	73.0	85.7	87.1	91.4	93.9	94.8	96.9	97.7	98.0	99.0	99.6	99.6	99.9	99.9	99.9	99
≥ 300	73.0	85.7	87.1	91.4	93.9	94.8	96.9	97.7	98.0	99.0	99.6	99.6	99.9	99.9	94.9	99.
≥ 200	73.0	85.7	87.2	91.6	94.0	94.9	97.0	97.8	95.1	99.1	99.7	99.7	100.0	100.0	100.0	
	73.0	85.7	87.2	91.6	94.0	94.9	97.0		98.1	99.1	99.7	99.7			100.0	
≥ 100 ≥ 0	73.0	85.7	87.2	91.6		94.9	1 - : - :		98.1	99.1	99.7				100.0	
	7.900	77,1	0102	7 1 9 0	_,,,0	7797	-,,,,	7,10	70.1	7784	7701	7701	F-010	P 0 0	U = V	

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC JUL64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PHOCESSINE LUMMS

4

CATA PRUCESSING DIVISION USAF ETAC AIR MEATHER SERVICEMMAC

CEILING VERSUS VISIBILITY

565/13

SIGT FUN WELLS NIT DUT APT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 # 00 - 2000

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
FEET-	≥10	≥6	≥5	≥ 4	≥ 3	≥2'2	≥ 2	≥11/2	≥14	í≤	≥ 14	≥ ⅓8	≥ 1/2	≥ 5∴16	≥ 1/2	≥0
NO CEILING ≥ 20000	45.3 45.6	46.4 47.8	47.1	47.2 48.8	47.2	47.3	47.3	47.3 48.9	47.3	47.4	47.4	47.4	47.4	47.4 49.0	47.4	47.4
≥ 18000 ≥ 16000	46.6	47,9	48.6 48.7	48.9	48.8	48 9 0 49 0	49.0 49.0	48.9 49.0	45.9	49.0 49.1	49.0 49.1	49.0	49.0	49.0 49.1	49.0 49.1	49.0 49.1
≥ 14000 ≥ (2000	46.3	49.9	49.0	49.2 50.9	49.2	49.3 51.0	49.3 51.0	49.3 51.0	49.3 51.0	49.4 51.1	49.4 51.1	49.4 51.1	49.4	49.4 51.1	49.4	49.4 51.1
≥ 10000 ≥ 9000	52.8 55.8	54.8 57.9	55.6 58.7	56.0 59.6	56.2 59.9	96.6	56.7	56.7 60.4	56.7 60.4	56.8 60.6	56.8 60.6	56.8 60.6	56.8	56.8 60.6	56.8	56.8 60.6
≥ 8000 ≥ 7000	59.3	62.0	63.0	63.9	64.2 69.2	04.6 69.6	64.8	64.8 69.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	
≥ 6000 ≥ 5000	62.4 64.6	69.4	71.3	69.6 72.4	69.9 72.4	70.2	70.4 73.3	70,4 73,3	70.4	70.6 73.4	70.6 73.4	70.6	70.6	70.6 73.4	70.6	70.6 73.4
≥ 4500 ≥ 4000	65.3	70.3 72.1	72.3	73.4	73.5 76.1	74.1	74.3 77.0	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3500 ≥ 3050	67.2	72.6 73.4	74.7	76.0 77.4	76.6 78.1	76.9 78.4	77.4	77.4	77.4 79.3	77.6 79.4	77.6	77.6	77.6	77.6 79.4	77.6	77.6
≥ 2500 ≥ 2000	59.3 70.7	75.9 77.3	78.2	80.1 82.0	81.0 83.2	81.3	82.2 84.6	82.2 84.8	82.2 84.8	82.3 84.9	R2.3	82.3	82.3	82.3 84.9	92.3 84.9	82.3 84.9
≥ 1800 ≥ 1500	71.1	78.1 50.1	80.6 82.7	82.9	84.2 87.0	87.4	85.6 88.7	86.0 89.2	89.2	86.2 87.6	80.4	86.4	86.4 89.8	86.4 89.8	89.8	85.4 89.8
≥ 1200 ≥ 1000	74.3	82.2 84.2	84.8 86.9	87.2 89.3	89.2 91.7	39.7	90.9	91.4	91.4	91.9 94.6	92.2	92.2	92.2	92.2 95.1	92.2	92.2 95.1
≥ 900 ≥ 800	76.1	84.9 85.7	87.7 88.6	90.1 91.2	92.4	92.9 94.0	94.2	94.9 96.1	94.9	95.4 96.7	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700 ≥ 600	76.6	86.0 86.1	88.9 89.0	91.4 91.7	93.9 94.0	94.3	95.8	96.4 96.6	90.6	97.1 97.4	97.7	97.7 98.0	97.7 98.0	97.7 98.0	97.7	97.7 93.0
≥ 500 ≥ 400	77.2	87.1 87.2	90.0	92.9 93.1	95.2 95.4	95.7 95.9	97.2 97.4	97.9 98.1	97.9	98,9	99.4	99.4 99.8	99.4	99.4	99.4	99.4 99.8
≥ 300 ≥ 200	77.3	87.2 87.3	90.2	93.1 93.2	95.4 95.0	95.0	97.6	98.7	98.2	99.4	99.9			100.0		99.9
≥ 100 ≥ 0	77.3	67.3	90.3		95.6 95.6	96.0	97.7 97.7	98.3 98.3	98.3 98.3		1		100.0			

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATA PROCESSING DIVISION USAH ETAC AIR MEATHER SERVICEY NAC 48" M WELLS NAT DOT AFT

57-66

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES)						
FEET.	≥10	≥:	≥ 5	≥4	≥3	≥21/2	≥ 2	≥1%	≥1¼	≥1	≥ 3/4	≥ 3/8	≥%	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	45.3	46.8	47.3	47.6	47.8 50.1	47.8	47.8	47.8 50.1	47.8	48.0 50.3	48.0	48.0 50.3	48.1	48.1 50.4	46.1	48,
≥ 18000 ≥ 16000	47.6	49,1	49.7	49.9	50.1 50.1	50.1 50.1	50.1 50.1	50.1	50.1	50.3 50.3	50.3	50.3	50.4 50.4	50.4	50.4 50.4	50.
≥ 14000 ≥ 12000	48.4	50.0 51.1	50.6	50. 51.7	51.0 52.1	51.0 52.1	51.0 52.1	51.0 52.1	51.0 52.1	51.2 52.3	51.2 52.3	51.2 52.3	51.3 52.4	51.3	51.3 52.4	51. 52.
≥ 10000 ≥ 9000	53.6 55.2	55.8 57.6	56.7 58.4	56.9 58.8	57.3 59.2	57.4 59.3	57.6 59.4	57.6 59.4	57.6 59.4	57.8 59.7	57.8 59.7	57.8 59.7	57.9 59.8	57.9 59.8	57.9 59.8	57. 59.
≥ 8000 ≥ 7000	61.8	65,2	61.4	67.4	68.0	62.4	62.6	62.6 68.4	68.4	68.7	62.8	62.8	62.9	62.9	62.9	62. 68.
≥ 6000 ≥ 5000	61.9	67.4	66.7	67.6	70.4	70.6	70.9	70,9	70.9	71.1	68.8 71.1	71.1	71.2	71.2	71.2	68.
≥ 4500 ≥ 4000	63.4	67.0 69.6	71.2	70.6	71.1	71.3	71.7	71.7	71.7	71.9 74.0	71.9	71.9	72.0 74.1	72.0 74.1	72.0	72. 74.
≥ 3500 ≥ 3000	45.Z	72.6	72.8	73.6	76.6	75.0	77.9	77.9	77.9	75.9	75.9	75.9 78.1	76.0 78.2	74.0 78.2	76.0	76.
≥ 2500 ≥ 2000	67.9	75.4	78.7	80.2	81.6	82.0	83.2	83.3	80.7	83.6	83.6	83.6	81.0	83.7	81.0	81.
≥ 1800 ≥ 1500	70.8 74.3 73.6	79.9	80.Z 82.3	84.0	85.3 86.1	83.8 86.6 88.3	87.9	88.3	88.3	88.7	88.7	88.7	88.8	88.8	56.8	88.
≥ 1200 ≥ 1000 ≥ 900	74.3	83.1	84.9	86.7	89.0	89.4	90.9	90.2 91.4 92.2	91.4	90.8	90,9	92.6	92.7	91.0	91.0	92.
≥ 800 ≥ 700	75.2 75.6	84.1	86.6	88.3	90.7	91.2	93.0	93.6	93.6	94.6	94.8	94.8	94.9	94.9	94.9	94.
≥ 600 ≥ 500	76.1 76.7	86.4	88.9	90.8	93.1	93.7	95.6	96.1	96.1	97.2	97.4	97.4	97.6	97.6	97.6	97.
≥ 400	77.0	87.9	90.3	92.3	94.7	95.2	97.2	97.9	97.9	99.0	99.2	99.2	99.4	99.4	99.4	99
≥ 100	77.0	87.9	90.3	92.4	94.8	95.3	97.3	98.0	98.0	99.4	99.7	99.7	99,9	99.9	99.9	99,
≥ 0	77.0		90.3	92.4	94.8	95.3			98.0	99.4	99.7	99.7	1 7 7 1		100.0	

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING MIVISION USAF ETAC AIR WEATHER SERVICENIAC

CEILING VERSUS VISIBILITY

26202

NORMAN WELLS NAT DAT ATT

57-66

UFC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-020C

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
FEET.	≥10	≥6	≥5	≥ 4	≥3	≥ 2 1/2	≥ 2	≥112	≥1¼	≥1	≥ ¾	≥ %	≥ 1/3	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	51.5	54.7	54.3	54.7 56.1	55.6 57.2	55.9 57.3	56.6 58.0		56.7 58.1	56.9 58.3	57.8 54.2	57.A 59.2	58.3 59.7	59.7 59.7	58.3 59.7	59.7
≥ 18000 ≥ 16000	52.0 52.9	54.9	55.9 56.2	56.3 56.7	57.4 57.7	57.5 57.6	58.2 58.5		58.3 58.6	58.5 58.8	59.5 59.8	59.5 59.8	59.9 50.2	59.9 60.2	59.9	59.9
≥ 14000 ≥ 12000	53.2 54.2	55.6 56.6	56.6 57.5	57.0 58.0	58.1 59.0	58.2 59.1	58.8 59.8	58.8 59.8	58.9	59.1 60.1	60.1	60.1	60.5	60.5	60.5	61,
≥ 10000 ≥ 9000	58.6 50.3	01.0	62.2	62.8	63.9	64.0	67.6	67.6	67.7	65.1		66.9	66.5	69.4	66.5	69.
≥ 8000 ≥ 7000	63.3	70.1	72.2	69.9 73.2	71.0 74.9	71.1 75.2	72.0 76.2	72.0	72.2	72.4 76.6		73.3	73.8 78.0	78.0	78.0	73. 78.
≥ 6000 ≥ 5000	66.0	70.4	72.5	73.7	75.5 77.6	75.7	76.0 78.9	76.8 78.9	76.9 79.0	77.1	78.1 80,2	78 · 1 80 · 2	76.5		78.5	78.5 80.6
≥ 4500 ≥ 4000	68.0	77.9 74.7	75.2 77.0	76.5 78.3	78.4 80.2	78.6 80.4	79.8 81.6	79.R 81.6	79.9 81.7	81.9	81.1 82.9	81.1	81.5	81.5	81.5	81.
≥ 3500 ≥ 3000	70.2	76.0 77.8	78.3 80.4	79.8	81.9	84.3	86.2	83.7	86.3	84.C 86.7	87.8	85.1	85.5	88,3	M8.3	88.
≥ 2500 ≥ 2000	72.4	79.9 80.0	81.6 82.9	83.1	85.4 87.2	87.5	87.6	87.6	87.7	90.2	91.4	91.4	92.2	92.2	92.3	92.
≥ 1800 ≥ 1500	73.3	80.0	83.1	85.1	88.8	87.8	90.0	91.6	91.7	90.5	93.5	91.7	94.3	94.3	92.6	94.
≥ 1200 ≥ 1000	74.8 75.1	81.7 82.2	84.9	87.1	90.3	90.9	93.1	93.1	93.2	94.1	96.0	96.0	96.0	96.8	97.0	96.
≥ 900 ≥ 800	75.5 75.8	87.6 83.0	86.2	88.5	92.3	92.7	94,4	95.2	95.3	96.2	96.7	96.7	98.2	97.4	98.4	98,
≥ 700 ≥ 600	75.9	83.3	86.7	88.7	93.1	93.8	96.0	96.1	96.2	97.3	98.5	98.5	98.7	99.2	98.9	98,
≥ 500 ≥ 400	75.9	83,4	86.8	89.0		94.0	96.2	96,3	96.5	97.6	98.8	98.8	99.6	99.6	99.8	99.
≥ 300 ≥ 200	75.9 75.9	83.4 83.4	86.8	89.0 89.0		94.0	96.2	96.5	96.5 96.7	97.6	78.6	98.8	99.6	99.6		99,
≥ 100 ≥ 0	75.9	83.4				94.2		- •		97.8		99.0			100.0	- '

TOTAL NUMBER OF OBSERVATIONS...

930

USAF ETAC FORM ILL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

26202 STATION NORMAN WELLS NET OUT APT

57-66

YEARS

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2'>	≥2	≥1'7	≥1'4	≥1	≥ 3/4	≥ %	≥ ⅓	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	51.8 53.2	54.0 55.5			50.7 50.3	56.9 58.5		57.4 59.0	57.4 59.0	57.5 59.1	57.8 59.5	57.3 59.5	50.5	58.5	58.5	58.7
≥ 18000 ≥ 16000	53.4 53.8	55.7 56.0	56.8 57.1	57.2 57.5	58.5 58.8	58.7 59.0	59.6	59.2 59.6	59.2	59.4 59.7	59.7 60.0	59.7	60.6	60.6	60.3	60.5
≥ 14000 ≥ 12000	54.8 55.8	57.1 58.1	58.2 59.1	59.6	59.9	00.1	61.6	60.6	60.6	60.8	61.1	61.1	61.7	61.7	61.7	61.9
≥ 10000 ≥ 9000	59.5	61.7	62.8	63.2	66.3	66.6	67.1	67.1	65.4	67.2	67.5	65.8	68.2	66.5 69.2	66.5	66.7
≥ 8000 ≥ 7000	55.7	66.2	70.0	71.0	73.0	73.2	74.1	70.6	70.6	70.8	71.1	71.1 74.5	71.7	71.7	71.7 75.3	71.9 75.5
≥ 6000 ≥ 5000	65.8	71.4	72.8	74.0	73.4	73.7	74.5	74.5	74.3	74.6	74.9	74.9	75.7	75.7 78.4	75.7	79.9 78.6
≥ 4500 ≥ 4000	70.2	72.7	76.5	77.8	80.1	80.3	81.2	78.5	78.5 81.2	81.3	78.9	81.0	79.7 82.4	79.7 82.4	79.7 82.5	79.9 82.7
≥ 3500 ≥ 3000	70.8	75.7 77.2	78.7	75.0 80.1 82.6	82.7	82.9	83.9	82.0	82.0 83.9	84.0	84.4	82.5	83.2	83.2	83.3 85.3	83.5
≥ 2500 ≥ 2000 ≥ 1800	74.0	80.4	82.2	84.0	85.3	87.0 87.6	88.3	86.7 88.5	88.5	85,6	87.2 89.0	87.2 89.0	88.0	88.0 89.8	90.0	90.2 91.0
≥ 1500	74.6	81.7	83.7	85.8	68.8	89.0	90.5	90.9	90.9	91.2	91.6	91.6	92.4	90.5 92.4	90.8	92.9
≥ 1000	76.6	83.9	85.9	88.3	92.2	92.4	93.9	94.2	94.2	95,1	95.5	95.5	96.5	96.8	96.8	97.1
≥ 800	76.8	84.2	86.1	88.5	92.5	92.7	94.2	94.5	94.5	95.6	96.0	96.0	97.0	97.0	97.8	98.2
≥ 600	76.8	84.6	80.7	89.1	93.2	93.4	94.9	95.3	95.7	96,5	96,9	96.9	97.8	97.8	98.2	98.5
≥ 400	76.8	84.6	86.7	89.1	93.5	93.8	95.4	95.8	95.8	97.1	97.7	97.7	98.9	98.9	99.2	99.6
≥ 200	76.8				93.5	93.8	95.4	95.8	95.8	97,1	97.7	97.7	98.9	98.9	_ ' / ' L	99.7
≥ 0	76.8	84.6	86.7	89,1	93.5	93.8	95.4	95,8	95.8	97.2	97.8	97.8	99.1	99.1	99.6	00.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC $^{\text{FORM}}_{\text{JUL 64}}$ 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING 1 DRMS

DATA POUCESSING DIVISION USAF ETAG AIR MEATHER SECRETAGE

CEILING VERSUS VISIBILITY

16202 STATION CLAM OF WELLS MAT DIT APT

57-66

YEARS

0600-0800 Hours (151)

FC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST)	ATUTE MILI	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2'⁄2	≥ 2	≥112	≥1¹a	≥1	≥ 3/4	≥ %	≥ ½	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	49.8	51.4 52.4	51.9 52.9	52.6	53.5	53.7 54.6	54.0 54.9	54.1 55.1	54.4 55.4	54.5 55.5	54.6 55.6		54.9 55.9	54.9 55.9	54.9 55.9	54.9 55.9
≥ 18000 ≥ 16000	50.1	52.7	53.2 53.9	53.9 54.5	54.A 55.5	54.9 55.6	55.9		55.7	55.8 56.5	55.9	55.9 56.6	56.2	56.2 56.9	56.9	56.2
≥ 14000 ≥ 12000	51.4	54.0	54.5 55.5	55.2 56.1	50.1	36.2	56.6	56.7 57.6	57.0 58.0	57.1	57.2 58.2	57.2	57.5	57.5 58.5	58.5	57.5 58.5
≥ 10000 ≥	55.8	58.6	59.4	62.2	63.2	63.3	61.6	61.9	64.2	62.5	64.5	64.5	62.9	62.9	62.9	62.9
≥ 8000 ≥ 7000	59.9 54.0	63.5 68.0	69.5	71.3	73.0	67.7 73.1	68.4 73.9 75.1	74.0 75.2	68.8 74.3 75.5	74.6 75.8	74.9	74.9 76.1	75.3 76.5	75.3 76.5	75.3	75.3 76.5
≥ 6000 ≥ 5000 ≥ 4500	66.7	72,4	74.0	76.0	77.8	78.0	78.8	78.9	79.2	79.6 81.0	79.9 81.3	79,9	80.2	80.2 81.6	8g.2	81.6
≥ 4000 ≥ 3500	58.7	74.7	76.3	78.8 79.6	81.1	81.2	82.3	82.4	82.7	83.8	83.3 84.1	83.3	83.7	83.7	83.8	83.8 84.7
≥ 3000 ≥ 2500	70.0	77.2	78.9	81.4	83.9	84.0	85.1	87.5	85.5	85.8	86.5	88.5	86.6	88.9	89.1	86,A
≥ 2000	71.7	79.6 80.0	51.3 81.7	84.4	80.8	87.1	88.3	89.4	89.0	90.0	90.3	90.3	90.8	90.1	91.0	90.3
≥ 1500	73.2	82.7	84.6	87.3	90.2	90.8	92.6	91.8	92.2	92,5	92.8	94.5	93.2	93.2	95.4	95.4
≥ 1000 ≥ 900 ≥ 800	74.8	83.5	85.5	88.2	92.0	92.5	94.4	94.5	93.3	95.6 96.1	96.0 96.6 97.0	96.6	96.7	96.7 97.2 97.6	96.9 97.4 97.8	96.9 97.4 97.5
≥ 700 ≥ 600	75.1 75.1 75.1	63.9 63.9	85.8 85.8	88.5 88.5	92.4	92.9	95.2	95.7	95.6	97.1	97.8	97.0	78.5	98.8	98.7	98.7
≥ 500 ≥ 400	75.1	83.9 84.0	75.8 85.9	88.6	93.1	93.7	95.6 95.7	96.2	96.6	97.6	98.5	98.5	99.2	99.2 99.4	99.5	99.5
≥ 300 ≥ 200	75.2	84.0	33.9 85.9	88.7	93.2	93.8	95.7	96.3	96.7	97.8 97.8	98.7	98.7	99.5	99.5	99.7	99.7
≥ 100 ≥ 0	75.2	84.0	85.9	88.8	93.3	93.9	95.8	96,5	96.8	98.0 98.0		98.9	99.8		100.0	

TOTAL NUMBER OF OBSERVATIONS____

930

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

26202

DPMON WELLS NHT DUT APT

57-66

MONTH -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C900-1100

CEILING		-					VIS	IBILITY IST.	ATUTE MIL	ES,						_
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥21/2	≥ 2	≥137	≥1'4	≥1	≥ ⅓	≥ 3/0	≥ 1/2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	40.9	42.3	42.5	43.3	45.4	45.8 48.5	46.6	46.8	46.8	40.6	47.1	47.1	47.1	47.1	47.1	47.1
≥ 18000 ≥ 16000	43.3	44.9	45.3	46.1 46.2	48.3	48.7	49.4	49,6	49.6	49.8	49.9 50.0	49.9 50.0	49.9	49.9 50.0	49.9 50.0	49.9 50.0
≥ 14000 ≥ 12000	44.2	45.6	47.6	48.5	49.0	51.3	50.2 51.7	50.4	50.4	50.5 52.0	50.8 52.3	50.F	50.8	50.8 52.3	50.8	50.8 52.3
≥ 10000 ≥ 9000	50.6 53.3	52.7 56.0	53.0	57.4	59.7	56.3	57.1 61.1	57.3 61.4	57.3	57.6 61.7	57.8 61.9	57.8 61.9	57.8	57.8	57.8 61.9	57.8 61.9
≥ 8000 ≥ 7000	61.3	60.0	66.1	67.6	71.1	65.9 71.9	73.2	73.5	73.5	74.1	74.3	74.3	74.3	74.3	74.3	74.3
≥ 6000 ≥ 5000 ≥ 4500	52.0 53.4 54.1	66.0 67.7	68.8	70.5	74.5	73.6	74.2 76.9 77.0	74.6 77.3 78.2	77,3	75.2 77.8	78.1	75.4 78.1	75.4	75.4 78.1	78.1	75.4 78.1
≥ 4000 ≥ 3500	64.8	69,8	71.0 72.3	72.9	77.0	78.2 79.8	79.6 81.3	80.2	80.2	80.9	78.9 81.2 83.0	78.9 81.2	79.0 81.3	79.0 81.3 83.1	79.0 E1.3	79.0 81.3 83.1
≥ 3000 ≥ 2500	56.6	72.5	73.9	76.5 78.3	80.9	84.1	83.7	84.4	84.4	85.2	85.5	85.5	85.8	85.6	85.8	85.8
≥ 2000 ≥ 1800	68.2	74.6	76.3	79.2	84.4	85.9	87.4	88.7	89.2	90.0	90.5	90.6	91.0	91.0	91.0	91.7
≥ 1500 ≥ 1200	68.6	75.4	77.8	80.2	85.2	86.8	89,4	90.9	90.9	92,3	92.9	93.0	93.3	93.3	93.3	93,3
≥ 1000	69.7	76.8	78.8	82.2	87.6	89.2	91.9	94.3	94.3	95,5	96.2	96.5	96.8	96.8	97.6	96.8
≥ 800 ≥ 700 ≥ 600	69.8	77.4	79.5	83.0	88.5	90.3	93.1	94.7	94.7	96,9	97.8	98.0	98.5	98.4	98.5	98.4
≥ 500 ≥ 400	69.8 69.8	77.6	79.7	83.2	88.7	70.6	93.5	95.4	95.4	97,6	98,2	98.7	99.4	99.4	99.C	99.4
≥ 300 ≥ 200	69.8 69.8	77.6	79.7	83.2 83.2	88.7	90.6	93.7	95.7	95.7	98.0	98.8	99.0	99.5 99.7	99.5 99.7	99.7	99.5 99.7
≥ 100 ≥ 0	69.8	77.6	79.7	83.2	88.8	90.8	93.8	95.8	95.8	98.1	99,1	99.4	100.0	100.0		100.0

TOTAL NUMBER OF OBSERVATIONS.....

930

USAF ETAC JUI 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING LOHMS

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MATH PROCESSING MIVISION USAF ETAC HIR MEATMER SERVICEMIAC

CEILING VERSUS VISIBILITY

26202

THE MAIN WELLS NOT BUT APT

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
FEET.	≥10	≥6	≥5	≥ 4	≥ 3	≥2:,	≥ 2	≥112	≥1'₃	≥1	ه, ≷	≥ 5/8	≥ '⁄2	≥5 16	Al 3	≥0
NO CEILING ≥ 20000	46,3	44.6	45.4	40.1 51.6	46.7 52.2	47.3 53.6		47.4 53.1	47.7	49.2 53.9	44.5	48.5 54.2	48.8 54.5	48.7 54.6		
≥ 18000 ≥ 16000	40.#	49.6	50.9 50.9	52.0 52.0	52.6 52.6	53.4 53.4	53.5 53.5	53.5 53.5	53.9 53.9	54.3 54.3	34.6 54.6	54.6 54.6	54.9	55.1 55.1	55.1 55.1	55.1 55.1
≥ 14000 ≥ 12000	9 1 9 7 4 4	47.7 21.0	51.0 52.3	52.2 53.4	52.7 54.0	53.5 54.8	53.7 54.9	53.7 54.9	54.0 55.3	34.4 55.7	54.7 56.0	34.7 56.0	55.1 56.3	55.2 56.5	55.2 56.5	55.2 56.5
≥ 10000 ≥ 9000	55.1	55.4 59.1	56.7	58.0 61.8	58.6 62.5	59.5	59.6	59.6 64.1	59.9 64.4	60.3	69.3	60.6	61.0	61.1	61.1 65.7	61.1
≥ 8000 ≥ 7000	58.5 61.9	67.C	64.5	65.9 71.2	72.5	68.5 74.1	68.8 74.7	74.8	69.2 75.2	69.9 75.8	70.3 76.2	70.3 76.2	71.0	71.1 77.0	71.1	71.1
≥ 6000 ≥ 5000	42.7	69.8	70.1	72.2	73.9	75.2 77.3	75.8 76.0	75.9	76.2 78.4	77.0 79.1	77.5 79.8	77.5	78.2 80.4	73.3 80.5	78.3	78.3
≥ 4500 ≥ 4000	04.5	70.6	72.2	74.3 75.1	76.3	77.6 78.5	78.3	78,4	79.7 79.7	79.5 80.5	80.1 81.2	80.1	60.8 81.9	80.9 47.0	2.C	80.9 82.0
≥ 3500 ≥ 3000	45.4	71.3	73.7	76.0 77.5	78.4	79.7	10.4	80.6 82.4	81.0	81.9	82.7	82.7	83.4	83.5	96.1	83.5
≥ 2500 ≥ 2000	66.8	72.9	75.7 76.3	78.7	81.2	84.4	83.7	86.0	86.3	85.8	87.0 89.2	87.0	90.1	88.0 90.2	90.2	90.2
≥ 1800 ≥ 1500	66.9 67.1	73.8	76.6	79.9	84.2	84.7	88.3	86.6	89.2	91,2	92.7	92.5	90.6	90.8	93.9	90.8
≥ 1200 ≥ 1000	^7.3 ^7.6	74.7	78.1	81.9	85.2	37.4 38.0	90.3	90.1	90.4	92.8	96.1	96.3	95.5	95.6	07.5	97.5
≥ 900 ≥ 800	67.7	75.4	78.7 78.8	82.7	85.9 86.1	88.5	91.0	91.5	92.2	94.8	96.6	96.R	97.8	98.0 98.3	98.4	98.0
≥ 700 ≥ 600	67.8 47.8 67.8	75.5 75.5	78.9	83.0	86.2	85.7	91.2	92.4	92.4	95.4	97.1	97.1	98.4	98.5 99.0	98.0	98.6 99.1
≥ 500 ≥ 400	67.8	75.6 75.6			86.6 86.6	89.1 89.1	91.7	92.7	93.0	95.7 96.0	97.6 98.0	98.2	99.4	99.5	99.5 99.8	99 A
≥ 300 ≥ 200 > 100	47.6 67.8	75.6	79.0	83.1	86.6	89.1	91.7	92.7 92.8 92.8	93.1	96.2	98.0	98.7 98.4	99.6	99,7	100.0	100.0
≥ 100	67.8			•	86.6	89.1		92.8			98.2	98.4	99.6		100.0	

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING MIVISION USAF ETAC AIR REATHER SENVICE/MAC

CEILING VERSUS VISIBILITY

26702

PUPMEN WELLS NHT DOT APT

37-66

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥ 2 · ;	≥ 2	≥1'7	≥1%	≥1	≥ 3,4	≥ 3/8	≥ ⅓	≥ 5, 16	≥ ¼	≥0
NO CEILING ≥ 20000		45.1	49.1	50.8	52.3	52.7	48.8		49.2 53.8		49.5 54.0	49.9 54.0	50.0 54.5	50.0 54.5	50.0	50.0 54.5
≥ 18000 ≥ 16000	45.3	49.1	49.6	51.0 51.2	52.5 52.7	52.9 53.1	53.5 53.8	53.8 54.0	54.0 54.2	54.1 54.3	54.2 54.4	54.2 54.4	54.7 54.9	54.7 54.9	54.7 54.9	54.7 54.9
≥ 14000 ≥ 12000	45.4	49.2 51.2		51.3 53.3	52.9 54.9	53.3 55.4	54.0 56.0	54.2 56.2	54.4	54.5 56.6	54.6 56.7	54.5	55.2 57.2	55.2 57.2	55.2 57.2	55.2 57.2
≥ 10000 ≥ 9000	31.4	55.7	60.9	58.1	59.8 64.5	64.9	61.0 65.7	61.3	61.5	61.6	61.7	61.7	62.3	67.4	62.3	
≥ 8000 ≥ 7000	59.2	68.7	70.6	73.1	70.8 75.9	71.3 76.5	72.2 77.5	72.6 78.0	72.8 78.2	73.2 78.6	78,9	73.5 78.9	74.3 79.7	74.3 79.7	74.3 79.7	74.3
≥ 6000 ≥ 5000	62.9	70.3	72.4	74.1 75.2	76.9	77.4 78.5	78.5 79.6	78.9 80.0	79.1	79.6 80.6	81.0	79.9 81.0	80.6 81.7	81.7	*0.6 *1.7	80.6 81.7
≥ 4500 ≥ 4000	05.6	70.9	72.9 74.6	75.7 77.6	75.5	81.2	80.1 82.3	80.5 82.7	50.8 52.9	83.3	83.7	81.5 83.7	82.3 84.4	84.4	32.3 84.4	82.3
≥ 3500 ≥ 3000	56.2 56.8	73.7	75.8 76.8	79.9	82.0 83.4	82.6	83.6	84.2 85.8	84.4	84.9 86.9			86.0	88.2	56.0 88.2	88.2
≥ 2500 ≥ 2000	67.0	75.7 76.5	78.1	81.2	84.7	85,4	87.1 89.4	87.7 90.0	90.4	91.4	91.9	91.9	90.3		90.3	92.7
≥ 1800 ≥ 1500	68.8	75.9	79.8 80.3	83.2	87.2 89.1	88.1 90.1	90.1		91.2	95.1	95,6	92.7	93.4	96.3	96.3	96.3
≥ 1200 ≥ 1000	69.0	77.6	80.9	84.7	90.5	91.0	93.5	94.5	94.9	96.2	98,2	96.3	99.0	99.0	97.5	99.0
≥ 900 ≥ 800	59.0 69.0	77.7	81.1	85.2	90.6	91.9	94.8	95.9	96.3	97.7	98.3	98.3 98.3		99.1	99.1	99.1
≥ 700 ≥ 600	69.0	79.1 78.1	81.4	85.5	91.0	92.3	95.2	96.2	96.7	98.1	98.6	98.6	99.5	99.5	99.5	99,5
≥ 500 ≥ 400 ≥ 300	69.0 69.0	78.1 78.1 78.1	81.4 81.4	85,5 85,5	91.0 91.0	92.3	95.2	96,2 96,2	96.7 96.7	98,2 98,2	98.7	98.7	100.0	100.0	100.0	100.0
≥ 200	69.0	74.1	81.4	85.5	91.0	92.3	95.2 95.2	96,2	96.7	98.2	98,7	98.7	100.0	100.0	100.0	100.0
≥ 100	69.0						95.2			98.2				100.0		

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC FORM 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PHOCESSIN

MATA PROCESSING OTVISION USAF ETAL OTR WEAT EP SECVICEZAGE

CEILING VERSUS VISIBILITY

YEARS

602.12 Station NUMBER WELLS HET OUT ART 57-60

UI C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 11 00-2000

CEILING							VIS	BILITY (ST.	ATUTE MIL	ESı						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥212	≥ 2	≥17	≥1'a	≥1	≥ 3,4	≥ %	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	45.4	50.1 51.7		51.3 53.3	52.7 54.7	53.0 55.1	94.1 50.1	54.1 56.1	54.3 56.3	56.8	56.9	54.9 56.9	55.3 57.3		55.5 57.5	57.7
≥ 18000 ≥ 16000	48.5	51.8 52.0	52.7 52.9	53.4 53.7	55.1 55.3	55.2 55.4	56.2 56.5	56.2 56.5	56.5 56.7	56.9 57.1	57.0 57.2	57.^ 57.?	57.4 57.6	57.4 57.6	57.6 57.8	57.8 58.1
≥ 14000 ≥ 12000	30.3	52.7 53.6		54.5 55.0	56 • 1 57 • 2	56.2 57.3	57.3 58.4	57.3 58.4	57.5 58.6	58.0 59.0	56.1 59.1	58.1 59.1	58.5	58.5 59.6	58.7 59.8	58.9 60.0
≥ 10000 ≥ 9000	54.0	59.0 61.1	60.1	61.6	63.2	63.3	56.6	66.9	64.6	65.1	67.6	65.2	65.6	65.6	65.6	66.0
≥ 8000 ≥ 7000	59.5 92.6	64.6	66.2 71.1	67.7 73.1	69.7 75.4	69.8 75.5	70.9	71.2	71.4	72.2	72.3 78.1	72.3	72.7	77.7	72.9 78.7	73.1 75.9
≥ 6000 ≥ 5000	63.5 53.6	70.6	72.3	74.5	76.8	77.5	78.0 78.0	78.4 79.0	78.6 79.2	79.4	79.5 80.1	79.5	79.9	79.9 80.5	80.1 80.6	80.3 81.0
≥ 4500 ≥ 4000	64.0	71.4	73.1	75.8 77.3	78.3	78.4	79.5 81.6	79.9	80.1 82.3	80.9 83.0	81.0	81.0 83.1	A1.4	81.4	01.6 83.8	81.8
≥ 3500 ≥ 3000	15.3 16.0	73.9	76.0 77.3	78.8 80.3	82.0 83.8	82.4 84.1	83.4	83.9	84.1	84.8 87.0	84.9	84.9 87.1	85.4 87.5	87,4	85.6 87.7	85,8
≥ 2500 ≥ 2000	67.1 17.7	76.6 77.4	78.8 60.0	82.2 83.4	85.6 87.4	85.9	87.5 89.7	88.1 90.5	88.3 90.8	89.2 91.7	89.5 91.9	89.5 91.9	89.9 92.4	89.9 92.4	90.1	90.3 92.8
≥ 1800 ≥ 1500	^8.4	77.6 78.2	80.4 81.0	84.4	87.8 88.5	88.5 69.1	90.1	91.1	91.3	92.5	92.7	92.7 93.8	93.1 94.2	93.1	93.3	94.6
≥ 1200 ≥ 1000	58.0 68.9	78.4 78.7	81.2	85.3	88.9 89.9	91.0	93.1	92.9	93.1	94.9	95.2	95.2	95.6 96.8	95.6 96.8	95.8 97.0	96.0 97.3
≥ 900 ≥ 800	59.0 59.2	78.8 79.4	82.5	85.7 86.6	90.3 91.2	91.4	93.7	94.7	94.9	96.8 97.7	97.0 98.0	97.0 98.0	97.4	97.4 99.4	97.6 98.5	98.0
≥ 700 ≥ 600	19.2	79.6 79.6	A2.7	86.8 86.8	91.4 91.6	92.7	95.1	95.7	96.1	98.1 98.4	98.3	98.3 98.6	98.8	99.1	99.0 99.4	99.4
≥ 500 ≥ 400	69.2	79.7	H2.8	86.9 86.9	91.7 91.7	92.8	95.2	96.2 96.2	96.5	98.6 98.6	98.8	98.8	99.4	99.4	99.6	100.0
≥ 300 ≥ 200	69.2	79.7	82.8	86.9 86.9	91.7 91.7	92.8	95.2	96.2 96.2	96.5	98.6 98.6	98.8	98.8	99.4	99,4	99.6	100.0
≥ 100 ≥ 0	69.2 19.2	79.7 79.7		86.9 86.9	91.7	92.8	95.2	96.2	96.5	98.6 98.6	98.8 98.8	98.8	99.4	99.4	99.6	

TOTAL NUMBER OF OBSERVATIONS.....

USAF ETAC JUL64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FIRM ARE OBSOLETE

MATA PROCESSING MIVESION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20202

HIRRAIN WELLS WHIT WIT APT

\$7-60

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-5300

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥212	≥ 2	≥112	≥1%	≥1	≥ 3/4	≥ 1/8	≥%	≥ 5,16	≥ ¼	≥0
NO CEILING ≥ 20000	. 9.5 42.2	21.9 54.7	54.1 50.1	53.9 57.0	55.6 58.7	55.6 58.7	56.6 59.7	56.6 59.7	56.6	57.0 60.1	57.3 60.4	57.3 60.4	57.3 60.4		57.4	1
≥ 18000 ≥ 16000	12.2	54.7	56.1 56.1	57.1 57.1	58.6 58.8	38.8	39.8	59.8 59.8	59.8 59.8	60.2	60.5	60.5	60.5		60.6	
≥ 14000 ≥ 12000	^2.5 ∴3.1	55.2 55.6	46.6 57.2	53.4	59.2 60.3	59.2	61.3	60.2	60.2	60.6	61.0	61.0	62.0		61.1	61.5
≥ 10000 ≥ 9000	57.6 59.8	60.9	65.2	63.9 66.8	68.9	65.9	67.C	70.2	57.0 70.2	70.6	67.7 71.0	67.7 71.0			71.1	71.5
≥ 8000 ≥ 7000	63.4	67,0	71.6		73.0	77.3	78.6	74.6	74.6	75.1	75.4		75.4	79.6	75.5	8C-1
≥ 6000 ≥ 5000	(4.8	71.3	73,5	74.8	77.8	78.0	79.2 81.1	79,5	79.5	79.9	80.2				30.3	82.5
≥ 4500 ≥ 4000	65.3	73.4	75.8	77.1	80.5	80.6	84.0	82.2	82.2	84.6	82.9			82.9	P3.0	85,5
≥ 3500 ≥ 3000	58.5	74.1 74.8 75.3	76.6 77.3 78.8		83.4	84.5	84.9 86.0	85.2	85.2	85.6	85.9	85.9 87.0	85.9	85.9 87.0	87.1	86.5
≥ 2500 ≥ 2000 ≥ 1800	59.4 59.4	77.6	80.2 80.3	31.9 83.7	85.9 88.2 88.5	88.5 88.8	90.1 90.5	90.3 90.8	90.3	88.3 91.0	91.6	91.6	91.6		91.7	92.2
≥ 1500 ≥ 1500 ≥ 1200	75.1	78.5 78.6	81.1	34.5	89.8	90.2	92.3	92.5	90.8	91.4 93.4 95.1	92.0 94.1 95.7	92.0 94.1	92.0 94.2 95.8		94.3	92.4 94.7 96.3
≥ 1000	70.2	79.0 79.2	81.6	85.5 85.9	90.9	91.3	94.2	94.9	94.9	96.3	97.0	97.0	97.1 97.6	97.1	97.2	97.6
≥ 800	70.2	79.4	32.0	86.2	91.7	92.2	95.2	95.8 95.9	95.8	97.2 97.3	97.8	97.8 98.0	98.1	98.1	98.2	98.6
≥ 500	70.2	79.5	82.3	86.2	91.8	92.3	95.5	96.2	96.2	97.7	98.4	98.4	98.0	98.6	98.7	
≥ 400	70.2	79.5	82.3	86.3	92.2	92.6	95.8	96.6		96.2	98.8	98.8	99.0	99.0	99.1	99.6
≥ 200	70.2	79.5		86.3	92.2	92.6	95.8		96.6	98.2	98,9	98.9	99.1		99.2	99,7
≥ 0	70.2	79.5	22.3		92.2			96.9					99.5			100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D

SKY COVER

This summary is prepared from nourly observations and is a percentage frequency distribution of total sky cover by tenths, plus near sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By month by standurd 3-hour groups.
- NOTE: #1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks regulating sometime in 1945, but few stations have punched data prior to 1948. This sugmary will, of course, be limited to period of available data.
- NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

0 1 1 2 3 3 4 5	OKTAS	TEXTIS
5 6 6 8 7 9 8 (or obscured) 10	1 2 3 4 5 6 7	1 3 4 5 6 8 9

DATA PRUCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

26202 NERM N WELLS NWT DUT APT
STATION STATION NAME

57-66

PERIOD

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PER	CENTAGE	FREQUENCY	OF TENTH	OF TOTAL	SKY COV	ER			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	,	2	3	4	5	6	7	8	9	10	SKY COVER	
JAN	ALL	23.5	7,4	5.9	4.9	4.1	3.3	3.7	3.7	5.2	8,9	29.1	5.3	7440
FER		20.7	7.3	6.1	4.8	3,8	3.1	3,3	3.8	6.4	10.7	30.1	5.6	6768
MAR		22.6	8.2	6.7	5.8	4,5	3,8	3,8	5.3	6.8	10.5	21.7	5.0	7440
APR		12.3	10.0	7.1	5.7	5.0	4.3	4,4	5.1	7.1	11.2	27.8	5.8	7200
SAY		5.6	6,9	8.6	7.4	5.9	5.0	4,6	6.6	9,9	16.8	22.6	6.3	7440
10.1		1.4	6.0	7.2	8.7	7.7	6.7	5,5	7.9	10.6	18.3	19.7	0.4	7200
JUL		. 8	4.3	7.6	6.6	6.2	5.9	5.6	7.6	11.6	22.7	21.2	6.9	7440
AUG		3.6	6.7	7.1	7.0	6,1	4.5	4,6	6.3	9.3	20.1	24.6	6.6	7440
SEP		5.0	4.7	5.8	5.0	4.4	3.8	3.9	5.6	8.3	19.5	34.1	7.1	7195
OCT.		5.2	4.3	4.6	3.7	3.4	2.9	3.4	4.2	6.8	15.5	46.2	7.6	7440
NDV		13.1	6.8	5.3	5.0	3.7	3.4	3,7	3.9	6.5	11.8	36.8	6.4	7200
DEC		16.3	7.4	7.1	5.7	4.4	3.9	4.0	4.7	6.8	9.3	30.3	5.7	7440
101	TALS	10.9	6.7	6.6	5.9	5.0	4.2	4.2	5,4	7.9	14.6	28.7	6.2	87645

USAF ETAC FORM JUL 64 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/HAC

SKY COVER

26202 MEN WELLS NWT DOT APT STATION NAME

57-66

JAN

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	l		PE	RCENTAGE	FREQUENCY	OF TENTH	OF TOTAL	SKY COVE	R			MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO. OF OBS.
JAN	00-02	33.8	6,5	4.5	4.0	2.7	3.4	3.1	3.2	3.3	6.3	28.9	4.7	930
	03-05	33.1	3.9	4.7	3.3	3,4	2.7	4.0	3.1	4.4	5.5	31.0	5.c	930
	06-08	25.7	8,7	5.8	4.9	4.0	3.8	3.5	3.3	4.0	7.0	29.2	5 • C	93(
	09-11	11.9	8,6	7.7	5.9	4.1	4.1	4,4	4.4	7.2	12.3	29.4	5.C	93(
	12-14	13.9	8.3	5.7	6.3	5.1	2.4	3.0	5.1	8,5	15.7	26.1	5.9	93(
	15-17	13.3	9,8	7.6	6.1	4.7	3.7	4.7	4.1	6.3	12.5	27.1	5.7	930
	19-20	25.4	7.5	6.6	4.8	4.4	3.5	3.7	3.1	3.7	6.3	31.0	5.1	930
	21-23	33.1	5,9	4.3	4.2	4.0	2.9	3.3	3.0	4.2	5.8	29.2	4,8	930
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70)TALS	23.6	7.4	5.9	4.9	4.1	3.3	3.7	3.7	5.2	8.9	29.1	5.3	7440

USAF ETAC $\frac{1}{\text{JUL 64}}$ 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SEPVICE/MAC

SKY COVER

26202 SURMAN WELLS NUT DOT APT STATION NAME etB 57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TO	OTALS	20.7	7.3	6.1	4.6	3,8	3.1	3.3	3.8	6.4	10.7	30.1	5.6	676
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	21-23	33.3	5.2	4.6	3.7	3.3	3,5	2.1	4.6	4.5	5.1	29.7	4.8	84
	18-50	17.0	9.9	9.8	4.4	4.7	3.3	4.1	4.0	6,5	7.8	28.4	5.4	84
	15-17	10.4	9,3	6.4	5.9	3.7	4.3	3.9	4.6	7,9	18.1	25.5	6.1	84
	12-14	9,9	7.9	6.6	5.6	4.4	3.0	3.9	4.5	9.7	10.4	28.1	6.3	84
	09-11	9,2	8.3	5.4	6.0	3.1	2.2	3.7	3.8	8,5	15.4	34.4	6.6	84
_	06-08	19.1	7.7	6.9	4.1	4.0	3.0	2.6	3.2	5,3	11.2	32.9	5.7	
	03-05	32.3	4.8	4.6	4.0	3,3	2.8	2.6	2.8	3,9	5.8	33.0	5.0	84
FER	00-02	34.0	3.0	4.3	4.7	3.9	2.5	3.2	2.8	4.7	5.9	29.0	4.8	84
MUNIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
MONTH	HOURS			PER	CENTAGE I	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER	1			MEAN TENTHS OF	TOTAL NO. OF

USAF ETAC FORM JUL 64 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SEHVICE/MAC

SKY COVER

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MONTH

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STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PE	RCENTAGE I	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	2			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	. 0	,	2	3	4	5	6	7	8	9	10	SKY COVER	OB3.
*AR	00-02	40.2	5.7	4.7	4.9	3.9	2.9	3.1	3.8	4.7	6.6	19.5	4.0	930
	03-05	35.2	6.9	4.4	5.4	4.8	4.7	3.1	3.7	5.2	7.3	19.4	4.2	930
	06=08	13.9	10.2	7.7	7.3	4.4	3.3	5.1	5.6	5.8	11.4	25.3	5.5	930
	09-11	12.2	8.7	7.6	6.6	5.1	3,9	4.7	5.3	8,9	11.1	26.0	5.8	930
	12-14	13.4	9.0	8.4	6.3	5.7	4.0	4.4	6.6	9.0	11.0	22.2	5.5	930
	15-17	14.9	7.6	8.2	5.2	5.1	4.6	3.4	7.1	9.4	14.7	19.6	5.6	930
	18-20	16.3	9,5	6.9	6.0	6.3	4.0	2.9	6,5	6.8	14.5	20.3	5.4	930
	21-23	34.3	8.2	5.5	4.4	3.2	3,2	3.4	3.8	4,9	7.7	21.3	4.3	930
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TO	DTALS	22.0	8.2	6.7	5.8	4,8	3.8	3.8	5.3	6.8	10.5	21.7	5.0	7440

USAF ETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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STATION NAME 26202 STATION

57-66

PERIOD

APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TO	OTALS	12.3	10.0	7.1	5.7	5.0	4.3	4.4	5.1	7.1	11.2	27.8	5,8	720
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	21-23	13.5	. 11.7	8.0	7.4	3.7	4.6	4.9	4.0	6.1	7.6	28.3	5.5	90
	18-20	11.0	9.3	7.9	5.4	5.1	5.1	5.4	5.8	8.7	10.8	25.4	5.8	90
	15-17	9.7	10.6	8.6	5.4	5.2	5.3	3.1	5.8	9.2	13.2	23.9	5.8	90
	12-14	8.7	12.4	6.0	5.B	5,1	4.3	4.0	8.0	6.1	13.6	26.0	5.9	90
_	09-11	9.0	8.3	6.6	5.0	4,9	3.2	4.8	6.1	8.1	13.8	30.2	6.3	90
	06-08	7,6	7.6	5.9	6.1	4,0	3.6	5.9	4,4	8.1	14.1	32.0	6.5	90
	03-05	15.0	9.7	7.2	4,3	5.3	4.1	4.1	4.1	5,9	10.2	30.0	5.7	90
APR	00-02	23.6	10.1	6.7	6.4	5,8	3.8	3.3	2.8	4.8	6.3	26.4	4.8	90
MONTH	(E.S.T.)		1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	OBS.
	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL NO. OF

USAF ETAC PORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

26202

NORMAN WELLS NWT DOT APT

57-66

MAY

STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONIN	(L.S.T.)	0	, !	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
MAY	00-02	7.4	11.4	9.9	8.9	4.0	4.1	4.2	4.9	7.6	13.9	23.7	5.8	930
	03-05	8.0	8.6	9.4	7.5	6.1	3.2	4.2	4.3	8.8	14.0	25.9	6.0	936
	06=08	7.0	6.5	6.3	6.2	6.1	5.6	4.1	6.6	10.4	15.6	25.6	6.4	93
	09-11	5.1	5.8	8.3	8.3	5.5	5.5	3.4	6.3	8.7	18.4	24.7	6.4	930
	12-14	3.2	6.3	8.7	8.0	5,6	4.6	4.6	8.8	12.2	17.2	20.8	6.4	936
	15-17	3.9	4.4	7.4	8.8	6.8	4.5	6.7	8.0	12.2	17.0	20.4	6.5	93
	18-20	4.7	4.7	9.2	5.3	6.3	6.1	5.5	7.4	11.2	20.9	18.6	6.4	930
	21=23	5.1	7.7	9.8	5,8	6,5	6.1	4,4	7.8	8,3	17.1	21.4	6.2	93
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to	OTALS	5.6	6.9	8.6	7.4	5.9	5.0	4.6	6.8	9,9	16.8	22.6	6.3	7440

USAP ETAC	FORM	0.9.5 (QLI)	PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

DATA PRUCESSING DIVISIUN ETAC/USAF AIR WEATHER SERVICE/MAC 2

SKY COVER

26202 STATION

1

MORMAN WELLS NWT DOT APT
STATION NAME

57-66

PERIOD

JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PI	ERCENTAGE	FREQUENCY	OF TENTH	OF TOTA	L SKY COVI	ER			MEAN	TOTAL
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	В	9	10	TENTHS OF SKY COVER	NO. OF OBS.
JUN	00-02	3.0	8.6	9.1	9.9	6.0	4.4	4.6	8.9	9.2	15.7	20.7	6.1	900
	03-05	3.3	9.1	9.4	6.8	5.1	5.8	5.3	7.0	12.4	16.3	19.3	6.2	900
	06-08	3.1	9,2	8.8	8.2	6.3	5,8	4.7	6.3	9,8	16.0	21.8	6.2	900
	09-11	.8	5.4	8.7	8.3	10.4	6.9	5.3	6.8	9,2	17.1	21.0	6.4	900
	12-14	, 3	4,3	4.9	7.7	11.2	9.1	6.9	8.4	9.7	18.4	19.0	6.6	900
	15-17	.7	3.0	4.1	9,2	8.4	7.9	6.2	10.1	13.6	19.3	17.2	6.8	900
	18-20	1,6	3,4	5.1	8.4	6.9	7.7	5.8	8.7	10.1	23.3	19.0	6.8	900
	21-23	2.3	5.2	7.2	10.9	7,3	5.7	4,9	6.7	10.4	20.0	19.3	6.4	900
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TC	DTALS	1.9	6.0	7.2	8.7	7.7	6.7	5.5	7.9	10.6	18.3	19.7	6.4	7200

USAF ETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26202 NURMAN WELLS NWT DOT APT

57-66

JUL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MUNIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OB\$.
JUL	00-02	1.3	7.4	8.1	7.0	5.7	6.1	5.8	7.3	9.7	18.1	23.5	6.6	930
	03-05	1.5	5.6	9.1	7.2	4.7	4.7	5.7	7.3	9.9	22.6	21.6	6.7	930
	06-08	1.7	5.3	8.3	6.7	4.0	4.5	4.5	5.9	10.0	23.8	25.4	7.0	930
	09-11	1.0	4.5	6.8	6.2	7.4	7.2	4.7	6.5	11.6	22.7	21.4	6.9	930
	12-14		2.3	6.5	6.6	7.4	6.2	7.3	9.8	10.8	24.6	18.6	7.0	930
	15-17	: 	2.0	6.3	6.3	6.5	7.5	5.9	9.4	15.2	22.8	18.1	7.1	930
	18-20	.2	2.6	7.2	6.9	6.3	5.9	7.0	7.6	13.4	24.1	18.7	7.0	930
	21-23	•6	4.4	8.7	5.9	7.5	4.7	4.0	7.0	12.3	22.6	22.2	6.9	930
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TC	DTALS	. 6	4.3	7.6	6.6	6.2	5.9	5.6	7.6	11.6	22.7	21.2	6.9	7440

USAF ETAC	FORM	0.9.5 (OL1)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

1

26202 NIBRMAN WELLS NWT DOT APT 57-66 AUG
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE {FROM HOURLY OBSERVATIONS}

MONTH	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
AUG	00-02	9,8	9.0	8.3	6.6	5.3	3.8	4.1	5.4	7.4	15.1	25.4	6.0	930
	03-05	5,8	7.0	8.6	7.0	6.1	3.2	4.7	5.3	8.0	18.3	26.0	6.4	930
	06-08	4.2	5.8	6,3	5.2	5.7	5.2	3.5	5.4	9.2	24,4	25.1	6.9	930
	09-11	2.7	6.0	7.1	6.3	4.7	6,2	5.5	5.6	10.5	20.8	24.5	6.8	930
	12-14	1.1	5.3	6.8	8.7	8.9	5,2	4,6	7.4	10.0	18.4	23.7	6.7	930
	15-17	.5	5.7	6.3	7.7	6.7	5.3	5.3	7.7	11.6	20.9	22.3	6.8	930
	18-20	1.7	5.0	7.5	7.0	6.2	3,3	4.9	6.7	10.1	25.5	21.4	6.8	930
	21-23	4.6	9.4	6.1	7.1	4.9	4.1	4.2	6.8	7.8	17.0	28.0	6.5	930
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10	DTALS	3.8	6.7	7.1	7.0	6.1	4.5	4.6	6.3	9.3	20.1	24.6	6.6	7440

USAF ETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

SKY COVER

26202 NURMAN WELLS NWT DOT APT 57-66 SEP

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TC	DTALS	5.0	4.7	5.8	5.0	4.4	3.8	3.9	5.6	8.3	19.5	34.1	7.1	7199
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-	21-23	6.9	7.4	8.3	5.0	4.7	2.3	4.0	6.3	6.9	11.9	35.7	6.6	906
	18-20	2.1	4.6	5.4	5.0	3.8	4.2	3,8	5,9	10.1	22.1	33.0	7.4	900
	15-17	1.2	1.8	7.1	5.4	5.0	4.1	3.7	5,9	12.0	25.2	28.6	7.4	900
	12-14	1.3	2.9	6.0	5.1	3.8	4.9	3.6	7,4	7,5	28.4	29.1	7.5	897
	09-11	1.4	3.8	4.2	3.1	4.1	2.0	3.8	6.6	9,2	24.1	37.6	7.8	898
	U6=08	2.0	3.7	3.7	5.3	4.1	3,4	2.7	4.4	8,4	25.1	37.1	7.7	900
	03-05	10.2	7.0	5.1	6.2	4.6	4.4	4.0	4.3	7.4	11.1	35.6	6.5	900
ΕP	00-02	14.8	6.4	6.6	4.0	4.8	4.8	5.2	4.1	5.1	8.0	36.2	6.1	900
HTMON	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085.
	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF

USAF ETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

26202 NURMEN WELLS NWT DUT APT

57-66

DUT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL
MONIA	{L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO. OF OBS.
DCT	00-02	9,8	4.5	4.0	3.4	3.3	2.6	4.0	5.2	6.5	8.8	48.0	7.2	930
	03-05	4.4	4.0	5.1	3.2	2.5	2,9	3.2	4.5	5,4	10.2	50.1	7.4	930
	06-08	2.0	3,4	3.8	3.3	4.4	2.4	3.5	4.6	7.6	15.1	49.8	8.0	930
	09-11	1.2	3.7	4.0	3.3	3.2	2.9	4.8	3.8	6.6	20.0	46.6	8.0	930
	12-14	1.8	4,9	4.7	4.2	4,5	3,4	3.2	4.0	8.0	21.1	40.1	7.6	930
	15-17	2.2	3.2	5,9	4.5	3.7	2.8	2.3	3.9	7.8	23.9	39,9	7.7	930
	18-20	4,5	6,7	4.6	4.4	2.6	3.0	3.5	3.8	6,9	13.5	46.2	7.4	930
	21-23	10.8	4.1	4.5	3.2	2.8	3.2	2.8	3.7	3.2	11.1	48.7	7.2	930
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	OTALS	5.2	4.3	4.6	3.7	3.4	2.9	3.4	4.2	6.8	15.5	46.2	7.6	7440

USAF ETAC FORM 0.9 5 (OL.I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

26202 STATION

NURHAM WELLS NWT DOT APT

57-66

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STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)			PER	CENTAGE F	REQUER CY	OF TENTHS	OF TOTAL	SKY COVE	R 	T		MEAN TENTHS OF	TOTAL NO. OF
	+	- 0	1	2	3	4	5	6	7	8	9	10	SKY COVER	O85.
nuv	00-02	21.0	4.8	4.8	4.0	2.9	2.8	3.6	3.9	5.1	8.7	38.0	6.0	900
	03-05	21.1	5.8	3,6	4.4	2.3	2.1	3.3	2.6	5.8	8.8	40.2	6.1	900
	00-08	14,4	7.1	5.8	3.7	3,6	3,3	3.9	3,3	5,1	10.7	39.1	6.4	900
	09-11	3,8	7.1	4.6	4.9	4.3	3.7	2.7	3.9	8.8	18.0	38.3	7,3	900
— -	12-14	3.0	7.2	6.2	6.0	4.8	3.7	3.7	5.4	9.7	19.4	30.1	6.9	900
	15-17	6.0	7.9	6.8	4.9	3.8	2.9	4.9	5.2	7.4	15.4	34.6	0.8	900
	18-20	15.8	8,8	5.6	5.4	4.1	4.2	3,6	3.4	5.1	7.1	36.9	5.9	900
	21-23	18.9	6.0	4.9	6.0	4.0	4.2	4.2	3.1	5.1	6.3	37.2	5.9	900
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TC	DTALS	13.1	6.8	5.3	5.0	3.7	3.4	3.7	3.9	6.5	11.6	36.8	6.4	7200

USAF ETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION FTAC/USAF AIR MEATHER SERVICE/MAC

2

SKY COVER

26202 'SURMAN WELLS NOT DIT APT 97-66 PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HINOA	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER	1			MEAN	TOTAL NO. OF
AONIH	{L.S.T.}	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
EC_	C0-02	25.7	0.3	0.9	4.0	4.5	3.5	3.3	3.8	6.3	7.7	27.2	5,1	930
	03-05	26.7	4.9	5.4	6.0	4.9	3.1	3.3	4.8	5.6	4.5	30.6	5.1	930
	05-08	22.0	7.4	7.1	5.2	3,4	3.1	3,7	3.4	4.7	7.5	31.8	5.4	930
	09-11	6.6	9.0	7.6	5.7	3.0	3.8	3.5	5.7	7.6	13.3	33.9	6.5	930
	12-14	4,4	8.8	6.8	5.7	3.9	4.9	3.3	5.7	8.3	14.6	33.0	6.7	93
	15-17	5.6	10.4	7.5	6.1	6.0	4.0	4.6	4.7	8.3	13.8	28.9	6.3	93
	18=20	16.0	7.4	9.6	6.1	4.9	3.5	4.9	5.1	6.5	6.6	29.4	5.5	93
	21-23	22.0	5.2	6.2	5 e d	4.7	5.2	5.3	4.7	7.1	6,5	27.3	5,3	93
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	DTALS	10.3	7.4	7.1	5.7	4.4	3.9	4.0	4.7	6.8	9.3	30.3	5.7	744

USAF ETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION PTAC/USAF AIR WENTHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

- 1. Cumulative percentage fractionary of occurrence derived from daily observations and presented by month and armful for all years compined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Schrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature DATA NOT AVAILABLE

b. Daily minimum temperature DATA NOT 12 MARLE

c. Daily mean temperature

PATA MOTH 1 1 40LE

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

DATA NOT AVAILABLE

a. Extreme maximum temperature b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

- Bivariate paraenture from ency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from nourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bilb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares $(\sum X^2)$, sums of values $(\sum X)$, means (\overline{X}) , and standard deviations (σx) . The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- 4. Means and standard devictions These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0-26-5 (OLA) REVISED MEYIOUS EDITIONS

PSYCHROMETRIC SUMMARY

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DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

NURMEN WELLS NHT DOT APT

PSYCHROMETRIC SUMMARY

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																		PAG	E 3	HOURS	LL 5. T.
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Rel. Hum.		9089			3073		75,0	14,6	46	141	33	± 0 (F 5	32 F	€ 67		73 F	≥ 80 F	- 93 1		Total
Dry Bulb		2842	3047	1	6036		20.6	3Z.Z	73	176	43 2	435	. 750:	20.5	498		81.3	27.	7		87
Wet Bulb	L		250#		7271		20.5			841			. 852						1		87
Dew Point		8532	4904	1	3142	03	13.6	27.7	5 I	841	49	199	. 6573	34.9		. 4		:	1		67

57-66

USAFETAC YOUN 0.26-5 (OLA) EFYSPO PREVIOUS ESTIGNAS OF THIS YOUN ARE OIDSO

PSYCHROMETRIC SUMMARY

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Temp.											ESSION							TOTAL		TOTAL	
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USAFETAC FORM 0.26-5 (OL A)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

26202 NORMAN WELLS NWT DOT APT 57-66

PSYCHROMETRIC SUMMARY

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STATION			,,,,,,		TATION N									YE	ARS					MON	
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28/-29	4.5			ļ				()				ļ	- {			!		271	272		24
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fet Bulb			1158		-/39	63 -	16.2	14,1		58 58			6 7					-			74
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USAFETAC FORM 0-26-5 (OLA) REVISED MENIOUS EDITIONS OF THIS FORM ARE

26202 NURMAN WELLS NWT DOT APT

PSYCHROMETRIC SUMMARY

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STATION					TATION N										ARS		PAGE	1	MONT	L
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Temp.	<u> </u>			T							SSION (F						TOTAL		TOTAL	
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22/-23	5.3														1		321	321	322	3
24/-25	4.5				 		 										273	273	274	•
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Dry Buib	L			<u> </u>													<u> </u>			
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Dew Point	}			1		- 1			J				1					1		

57-66

USAFETAC FORM 0.26-5 (OLA) EVIGED PREVIDUS EDITIONS OF THIS FOR

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6202	ΝÜ	RMAN	WEL				PT			57.	-66											E B
STATION				S	TATION N	AME									YE AR	s					MOI	
																			PAGE	2	HOURS (LL
Temp.	,					WET	BULB	TEMPER	ATUPE	DEPP	ESSION	(F)							TOTAL		TOTAL	5. 1.7
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Rel. Hum.		3630	8890		4612	70	77.0	7.7	55		18	≤ 0	F	≤ 32 1		≥ 67 1		73 F	> 80 F	- 93	F 1	otal
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Wet Bulb			7142	— -	-717	48 .	12.1	12.3	83		20	36	2.2	672	. 0		-+-		 -	 		
Dew Point			9370	•	1009	88 -	17.1	12.8	7 E	59	720	60	1.1	672	- A		+		 	 		67

USAFETAC FORM 0-26-5 (OLA)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION				5	ATTON NA	ME								•	LAKS			PAGE	1	Δ	LL
Temp.						WET	B111 B '	TEMPER	ATIIDE	DEBO	ESSION	/E)						TOTAL		TOTAL	5. 1
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07 9	1.7	1.7																245	243	250	ī
8/ 7	1.9	-									<u> </u>		J					241	241	262	1
5/ 5 4/ 3	2.0	7 1										Ì	1					273	275	255	ī
7 / 3	3.4	1.8							<u> </u>	ļ <u>.</u>		∔	↓		<u> </u>			315	315	315	2
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2/ =3	4.0				—— i					-	—	+		+-				385	385	397	- 3
4/ -5	4.4	1.8									Ì			1				449	449	435	3
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8/ -9	4.2	. 9												1		! !	Į	369	369	382	3
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6/-17	3.6	. 3																284	284	281	4
ement (X)		Z _X ;			Z X		Ž.	₽ _K		No. O	bs.				Mean I	lo. of H	ours wit	h Temperatu	•		
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y Bulb												L			↓						
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HORM 0-26-5 (OLA) USAFETAC

PSYCHROMETRIC SUMMARY

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STATION				5	TATION N	AME								YE	ARS					MON	тн
																		PAGE	2	AL	.L
											_									HOURS IL.	. S. T.1
Temp.								TEMPERA										TOTAL		TOTAL	
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18/-19	2.8	. 3													i			226	226		36
20/-21	3.3	. 2		:				!							i	1		254	254	258	37
22/-23	2.5	• 1																191	191	192	26
24/-25	2.1	. 1					ļ	1			1 1	1	,			1	;	156	156	157	23
26/-27	1.9	.0																141	141	144	24
28/-29	2.0					i ·				i			i	i i				148	148	148	16
30/-31	1.2	.0					;											87	87	86	15
32/-33	1.0	.0		!			ļ	1 1			}	i				į	1	73	75	73	15
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Dry Bulb							-7. /	17.3	. 0		79			33.0							74
Wet Bulb	L		9078	<u> </u>	-310			14.1						36.3							74
Dew Point		247	9015	l	-721	47	~7,7	14.50	7	- 77	79	370.	5 7	42.9		ı	- 1			}	74

USAFETAC FORM 0-26-5 (OLA) REVISE MEVIOUS EDITIONS OF 1

PSYCHROMETRIC SUMMARY

202	N()i	MAN	MEL	-			PT			57-	56							AF	
STATION				51	TAT:ON N	AME							٧	EARS		PAGE	1	MUN A L	
																	•	HOURS IL.	
Temp.				,						DEPRE				T		TOTAL		TOTAL	
(F) 4/ 63	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16		19 - 20 2	1 - 22 23	- 24 25 - 26	27 - 28 29	· 30 · 31	D.B. W.B. D	y Bulb	Wer Bulb L	Dew
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5/ 55			-		.0	.1	.1	.0								15	15		
4/ 53					.0	. 1	.1	.0		i					i	14	14		
2/ 51					• 1	. 2							1			24	24		
0/ 49			•0		. 3	. 2				-			-			34	34	1	
8/ 47				• 1	٠. ٢	, Z		lj		i			:		i	37	37	7	
6/ 45			•6	. 2	. 5	.1					\longrightarrow					61	61	15	
2/ 41	į	•0	.1	1.0		.0		i		1					-	77 115	77	32 52	
0/ 39		• 2	. 8	1.1	. 2	•0				-				+		162	118	55	
B/ 37	. 1	. 4	1.2	. 9	. 1	.0		i			j				1	202	202	149	
6/ 35	.1	. 9		. 4	.0					1	-+					214	214	236	
4/ 33	. 3	1.5		. 2						i l	i i			1	•	242	242	267	
2/ 31	. 4	2.2		.3										 		297	297	359	1
0/ 29	. 5	2.7		. 2	.0										1	331	331	326	1
8/ 27	. 4	2.9	1.3	• 1			-									329	329	333	3
6/ 25	. 4	3.4	1.1													349	349	353	3
7 23	. 6	3.8	. 5	•0									i			383	383	401	3
2/ 21 0/ 19	.7	3.8	, 5	.0							\longrightarrow					362	362	389	1
8/ 17	1.1	4 3.9		.0								1				388	410	437	1
6/ 15	1.2	3.3		•••								-		+ +		335	335	374	- 3
4/ 13	1.2	3.5	.1				1			i						340	340	344	4
2/ 11	1.4	3.1	• 0			-				 				 -		330	330	367	1
0/ 9	1.4	2.5	.0							i						284	284	313	i
87 7	1.4	1.8	• 0													230	230	265	7
6/ 5	1.6	1.5								11						223	223	251	1
7 3	1.9	1.6								,						247	247	236	3
2/ 1	1.3	1.2			-					ļi				_		183	183	198	2
0/ -1 2/ -3	1.3	1.1													i	168	168	170	2
	1.5							السا		ليسيا				<u> </u>	<u>. i</u>	189	189	186	2
I. Hum.		ΣX'		:	Z X		X	- " *		No. Ob	-+	 ≤ 0 F	1 32 F	Mean No.	of Hours wit	h Temperatur		·	otal
y Bulb						-+					-	- U F	1 32 F	70/ F	2 /3 F		₹ 93 F	- ' '	0101
r Bulb						-+-			+-		+-		 	 		† <u> </u>			
w Point									\rightarrow		+-		 	+	+	+ +			

USAFETAC YORM 0.26-5 (OL.A) BEYIND MEYINDS BETTONS OF THIS YORM AND OLD LITE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION					STATION	NAME								YE	ARS					MON	iTH .
																		PAGE	2	HOURS IL	
Temp.						WET	BULB	TEMPE	RATUR	E DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 1	6 17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B. Dr			Dew P
-4/ -5	1.7		7			}			T									174	174		1
-6/ -7	, 9		4			1		1		, i					•	l		9.8	98	105	10
-8/ -9	1.0	•	4		-	1	1	 	1									101	101	102	2
-10/-11	. 9		2	1		1	}	į.	1	. 1								76	76	84	Ĩ,
-12/-13	.7	•	1	1		†	t	†		- -		T = T		!	-	i	•	55	55	54	$-\tilde{1}$
-14/-15	. 5		o	İ		ļ		!	-	1				ĺ				36	36	5 1	•
-16/-17	.2		1	+		+		4		1 1		1		 				21	21		
-18/-19	. 2		1		1			į.	i	-				:				14	14	2 -1	
-20/-21	. 2		+	+	+	 	+	 	+	1		 		!				13	13		
-22/-23	.1	1	}	1	1	}	}			1		1			1			• <u>•</u>	5		
24/-25	-:1		+	+	+	 	+	 	+	+		+		 	 		-		5		
26/-27	.0		1				1										!	2	2	2	
28/-29	•1	_		+	+-	╁	+		+			 		·					- 4	- 4	
-30/-31	.0								İ	1				į į				1	•	7	
32/-33	• 0	 	+	+	-	╁	 	 	+					ļ	· 			<u>1</u>	_ 1	1	
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Element (X)		Σχ'		+	żx		ž	-,		No. Obs					Magn N	0 06 11		h Temperature			
Rel. Hum.			2987	•	5284	10		12.0		710		± 0 F	Τ.	32 F	Mean N ≥ 67		73 F	80 F	93 F		otal
Dry Bulb			4149		130	64		14.7		720				98.3	- 2 07		/3 F	100	· 47 L		7
Wet Bulb			3773		118	AS		13.1		72				38.6				 			
			7978		770					72		171						 			7
Dew Paint	!	<u> </u>	1719	71	_ //\	797	10.7	13.7	17	7.61	70	4740	9 7	06.6				i 1			7

26202 ROPHEN WELLS NOT DOT APT 57-66

PSYCHROMETRIC SUMMARY

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STAT ON				5	FAT ON N	AME								YEARS				MON	±Ĥ.
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Temp.					·		BULBT							7 1		TOTAL _		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	+ - -+-	3 - 24 25 -	26 27 - 28 21	30 > 31	D.B. W.B. D	y Bulb	Wei Bulb [Dew
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74/ 73]		1		• 1		. 1	.0				12	12		
72/ 71	i			:	1	į.		.0	. 1	. 1						21	21		
70/ 69								• 1	. 2	• 1	.0					34	34		
68/ 67	,			ļ		. 1	. 1	1	. 3	. 1		I	i	i		52	52		
66/ 65				-	<u> </u>	1	. 1	.4	. 3	. 1		; 1		+ -		77	77		
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62/ 61				.0	•Z	.3	.6	. 3	. 2					++		127	127		
60/ 59	!		l I	.0				. 4	. 1	ļ						176	176	1	
58/ 57			• 0	.1				. 3	.0	-						212	212	18	
56/ 55			.1	. ż		1.0		1	- "				į			186	186	42	
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					1.0	.8				· ·		1				361		263	
7 - 1	.0	• 2		1.0	1.00			1	1			1					361		
48/ 47		• 3		2.0		2	• 1			i_						387	387	375	
46/ 45	• 1	. 6		1.0	1.1				i	i i						419	419	433	ì
44/ 43	• 1	. 8	2.0	1.7	1.0					L	_,	<u> </u>		1		422	422	549	
42/ 41	• 1	1.3	2.4	1.9	• !			!	ļ	. i		l i	,	i		478	478	717	2
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36/ 35	. 5	2.7	2.7	. 6			i 	:				1				489	489	718	6
34/ 33	. 7	3.4	2.2	. 3	.0	1	Ī						Ţ		i	492	492	918	7
32/ 31	. 5	2.4	1,5	. 1		i								1 1	ļ	341	341	560	1
30/ 29	. 5	2.5	1.2	. 1												321	321	430	é
28/ 27	- 4	2.3	.9	.0	ı.		1							i		274	274	359	5
26/ 25	. 4	1.7	. 4	 	+	• · · · ·	•									183	103	280	
24/ 23	. 2	1.5	. 3	1	1		1		,				ľ		İ	148	148	187	4
22/ 21	• 1	1.1	.1		h		 					 		+		102	102	152	1
20/ 19	. 1	, 8							i							75	75	89	2
18/ 17	• 1	. 8	L		 	•	+			-+		 +				72	72	82	ì
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Rel. Hum.												: 0 F	1 32 F	≥ 67 F	≥ 73 F	+. * 80 F	◆ 93 F	T	otai
Dry Bulb															-	+			
Wet Bulb				<u> </u>											4	i			
Dew Paint															1				

FORM 0-26-5 (OL A) USAFETAC

PSYCHROMETRIC SUMMARY

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																		PAG	E 2		LL (15) T.
Temp.					r			TEMPER										TOTAL		TOTAL	
(F)			3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 2	2 23 -	24 25 - 26	27 28	29 - 30	- 31				
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	3	3486	931		4979	109	66.9	17,00	51	74	40	= 0	F	: 32 F	≥ 67 1		73 F	→ 80 F	93	F	Total
		3480			303		40.8	12.20	59	70	40			174.6		.7	2.0	1			70
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		7.16	840		2200	794	27.6	8,7	79	74	40		2.7	444.4	í	- 1		i		1	70

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PSYCHROMETRIC SUMMARY

STATION				5	TATION NA	ME								УE	ARS				MC
																	PAGE	1	HG JRS
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)		_			TOTAL		TOTAL
(F) ,	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 27	23 - 24 2	25 - 26	27 - 28 29	- 30 - 31	D.B. W.B. D	y Bulb	Wer Bulb
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78/ 77;				:	.0	.0	.0	. 1	. 3		. 2	.0	.0				64	64	
76/ 75							• 1	. 2	. 5		. 3	. 3					II's	118	
74/ 73					il	•0	. 3		.6	• 5	. 4	. 1					176	176	_
72/ 71	ĺ	-!			ا ـ . ـ ا	. 2	. • ?		6		• 1		į				267	267	
70/ 69		.0	•0		. 3	.6	1.1	1.2	1.0								335	335	
68/ 67	i	0	• 7	.0	.9	1.3	1.6	102	. 9								382 405	382 405	9
64/ 63		•0	- 1		1.7	1.3	1.5	.6	1		•0				-		413	413	
62/61		. 2	.7	1.2	1.4	1.4	1.0	_							. 1		436	436	140
60/ 39		.6	. •	1.4	1.5	1.4	• 7	.2					+				476	476	344
58/ 57	. 1	1.0	1.3	1.3	1.9	1.3	. 5	.1	.0			!	1		1		533	533	624
56/ 55	. I	1.2	1.7	1.7	1.8	. 9	. 4	.0		 		-					564	564	731
54/ 53	. 2	1.3	1.0	2.1	1.3	.7	. 3	.0				i					539	539	877
52/ 51	. 2	1.6	1.7	1.9	. 9	, 5	.1										499	499	793
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Element (X)		Σχ'			Zχ		Ÿ.	₹	\Box	No. Ob	s.				Mean No.	of Hours wit	th Temperatur	e	
Rel. Hum.												± 0 F		32 F	≥ 67 F	₹ 73 F	→ 80 F	∙ 93 F	
Dry Bulb				ļ													<u> </u>		
Wet Bulb				L												l			

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

26202 NURMAN WELLS NWT DOT APT 57-66

PSYCHROMETRIC SUMMARY

STATION				S	TATION N	AME								YE	ARS					MON	
																		PAG	E 2	HOURS IL	LL \$. T.:
Temp.				,		WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	- 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
DYAL	2.4	15.5	16.1	15.5	13.6	11.8	9.7	6.3	4.0	2.7	1.2	. 5	• 1		Î		i .	TOTAL D.B. W.B.	7200	7200	720
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Rel. Hum.		3100	0076		4723	72	57.5	10,6	30	72	00	± 0	F	≤ 32 F	≥ 67	F .	73 F	- 80 F	• 93	F 1	otal
Dry Bulb		2418	6342		4113	12	57.1	7.	66		00				140		42.0	3.	3	_	72
Wet Bulb			0894		3588		47.1	6.6	97		00			5.7		• 7		ļ	ļ		72
Dew Point		1909	2137	1	3111	10	73.2	7.3	75		.00			86.0	<u>'</u> ــــــــــــــــــــــــــــــــــــ	. 3		i			72

AC FORM 0.26-5 (OLA) REVISED FREVIC

26202

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

NORMAN WELLS NWT DOT APT

PSYCHROMETRIC SUMMARY

JUL

fet Bulb		2246	7143		4067	17	54.7	5.6	02	74	40				4.9			. –		74
bry Bulb	1	2866	3713		4569		61.4			74	40				211.5	92.8	20.6			74
lement (X) el. Hum.	<u>'</u>	2x2 3702	5665		z x 5064	13	X 68.1	18.5		No. 06	40	± 0 F		32 F	eon No. c	₹ Hours wit	h Temperatui ≥ 80 F	• 93 F	- -	Total
JYAL		320.1	17.3			10.6						.7	.1	•0		7.0	7440	7440	7440	744
18/ 27 16/ 25	i [
12/ 31 10/ 29)																			-
6/ 3 5	•	.0							<u> </u>								1	1	12	
0/39	•		.0														26 13	26 13	29	
2/ 41		5. اد	.1	.0													42	42	104	3
6/ 45 4/ 43		3 . 8	. 5	.1						ļ							128	128	315 161	6
0/ 49	•	2.0	1.2	.6										 		·	328	328	517 444	
4/ 53 2/ 51				.7	.5	.1	.0			-	ļ					-	499 385	499	997 731	11
8/ 57 6/ 5 5		3 2.5	2.4	1.9	. 8	.3	•1			 	-						637	675	979 1096	6
0/ 59	•	1.9	2.3	2.5	1.1	. 6	.1	.0		 							652	652	979	2
4/ 63 2/ 61	1	. 5	1.2	1.9		1.3	.5	1				_	- 		-		545 617	545	285 593	
8/ 67 6/ 6 5		.0	.2	1.4		1.7	1.2	.5							-		450 515	450 515	41 108	
2/ 7 1 0/ 69			.0	.3	. 8	1.8	1.2	. 8	. 2	. 2			7			1	323 414	323 414	8	
6/ 75 4/ 73	1	<u> </u>		•0	.0	. l	. 5 . 9	1.0	. 8	.2	• 1	.0			i	-	227 275	227 275		
8/ 77	1					.0	•1	. 4	.9	.6	. 2	. 1					174	174		
2/ 81 0/ 79		<u> </u>						• 0	. 1		. Z	.1	• 0			<u> </u>	118	60		
6/ 85 4/ 83		-						•0	.0	. 1	• 1 • 2	• 1	.0		;	-	21	21 46		
(F) 8/87	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 • Q		21 - 22	23 - 24 • 0	25 - 26 • 0	27 - 28 29 -	30 > 31	D.B. W.B. D	y Bulb 7	We+ Bulb	Dew P
Temp.										DEPRE						·	TOTAL	,	TOTAL	
																			HOURS IL	. ŝ. T.

57-66

USAFETAC FORM 0-26-5 (OLA) REVISIO REVIOUS EDITIONS OF THIS FORM AR

PSYCHROMETRIC SUMMARY

16202	NAMHON	WEL	LS N	WT D	DT A	PT			57-6	6								UG
STATION			S	TATION N	ЗМ А							YE.	ARS				MOI	
															PAGE	1	<u> </u>	LL
																	HOURS (L. S. T.)
Temp.				,					DEPRES						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16				3 - 24 25 - 26	27 - 28 29 -	30 231	D.B. W.B. D	ry Bulb	Wet Bulb	Dew Po
84/ 83	i i				[ĺ	!		• 0	• 0	, 0	1 1			7	7	ľ	
82/81				<u> </u>		L	ا_ــا	.0		• 1	.0				14	14		
80/ 79						.0	1	• 1	• 2	• 1	• 1	1 1			45	45	,	
78/ 77					0			. 3	• 2	• 0					74	74		
76/ 75					. 1	5	. 6	4	• 1						123	123		
74/ 73		.0	.0	.1	- 4	.6	. 7	. 3	• 1	- 1)	1			167	167		
72/ 71			.1	. 3	.7	. 8			• 1						208	208		
70/ 69	1 1	.0	. 3	.8	9	9	.5	. 2	• 1	- 1	- 1			:	277	277	1	
68/ 67		.1	.5	1.3	1.3	. 8	.3	• 2						-+	337	337	7	
66/ 65		. •	1.1	1.3	1.2	. 5	• 1	. 1				!		1	352	352	53	
64/ 63	. Z	1.0	1.6	1.3	. 8					-+					406	406	210	1
62/ 61	.6	1.9	1.7	1.2	8	. 1	, .,				1	i			494	494	381	3
607 59	.2 1.9		1.6	1.2	9	.2				+					613	613	634	16
58/ 57	.2 2.3	2.4	1.5	1.ī	4	í .			i	ĺ	1	į .		1	593	593	774	40
567 55	.4 3.0	2.4	1.3	. 8	. 3						+				614	614	829	
54/ 53	.6 3.1	2.5	1.2	7	. 1		1 1		:	[- 1	[. !		619	619	742	74
52/ 51	.8 3.5	1.6			_										546	546	816	
50/ 49	7 3.4	1.4	1.0						1		İ	1			497	497	754	85
48/ 47	7 2.8	1.8					 			-+				- 	446	446	387	
46/ 45	.8 2.2		_			1				- 1	Ì	i			328	328	505	
447 43	.6 2.5		i		 		-			-+					275	275	449	
42/ 41	4 1.5	. 4			ĺ		1			-					176	176	310	
40/ 39	3 1.0			 		 	+			-+			 		108	108	174	_
38/ 37	.2 .7		Į.	ļ	ı		!			i			i i		70	70	124	
36/ 35	1 .3			 		 -								+	34	34	60	
34/ 33	0 2		ļ	į					j]				16	16	20	
32/ 31	.0 .2			 						+		+_	 -			- 10	10	
30/ 29	• 9			1	ļ	:				ļ	ļ				j • • • • • • • • • • • • • • • • • • •	•	•4	
28/ 27							 											-
26/ 25		1		Ì	1	ì			1	1	}	1	}		!	i		
TOTAL	6.029.3	70.A	12.7	10.7		K 2	3.8	1.8	. 8	. 3	-:1				 	7440		744
, O, AL	U. UK 7.5	2017	7.79	,	0,1	7.7	3.3		, ,	9.5	• •		}		7440	. 4 7 0	7440	1 '
						-			-						7770		7770	
Element (X)	2 x2			z x	L	X	 		No. Obs.				Mean No. a	f Hours with	Temperatu	70		
Rel. Hom.	4372	3941		<u> 3329</u>	09		16.9	2.5	743	9	± 0 F	: 32 F	≥ 67 F	≥ 73 F	- 80 F	≠ 93 F		Total
Dry Bulb	2472			4232		36.9	9,3	36	744	0		1.1	125.2	43.0	4.0			74
Wet Bulb	2035			3839			6.6		744			1.0						74
Dew Point	1740			3564			6.5		744			7.8	.1			† − −		94

PSYCHROMETRIC SUMMARY

6202 STATION	- <u>NO</u>	RMAN	WEL		TATION N		PT			57-	66			YEA	IPS .				S	EP
3141101				J													PAGE	1		LL
Temp.							BULB										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	31 ≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew P
76/ 75								.0	.1	.1							8 7	8		
72/ 71					.0		•1	• 1	.0			-			:		18	18		
70/ 69 68/ 67			ļ		.1	.1		•1	•0				-				31	24 31		
66/ 65				1.	. 1	. 2	-1	• 0	. 0				!	Ĺ			37	37		
64/ 63		Ι,		• 1	.2		.1		.1								56 79	56		
60/ 59		.0		. 3	.6	. 2	.1					 					96	79 96		
58/ 57		. 1	. 2	. 5	. 3	. 3	- 1						 			į.	105	105	68	
56/ 55 54/ 53		.2				.2								ì		İ	161	161 229	86 114	
52/ 51	.0	. 8	1.2	1.4	.7	.1	.0					_		-			311	311	174	
50/ 49 48/ 47	. 2		2.2	1.4				 				 	 	+			517	446 517	293 423	1 2
46/ 45	.7	2.9	2.4	1.2	.4												556	556	574	4
44/ 43	1.1		1	1.1										į		İ	684	684 660	642 719	
40/ 39	1.3	5.5	2.5	. 5	.0		 										705	705	806	6
38/ 37 36/ 35	2.1		1.8														589	638 589	831 752	8
34/ 33	2.0	4.1		.0													511	511	604	7
32/ 31 30/ 29	1.4																409	409	488	7
28/ 27	. 8				-							<u> </u>	\vdash				192	192 79	157	5 3
26/ 25	. 2	. 3	<u> </u>	1	ļ		ļ					L					34	34	52	2
24/ 23 22/ 21	.1						1					j		j			7	7	15	1
20/ 19			 	-	†			-												
18/ 17 16/ 15	• 0	-	-	-		 							 				1	1	1	
DTAL	13.5	43.2	22.5	11.0	5.7	2.0	1.1	. 4	. 3	.1								7195		71
																	7195	ĺ	7195	
Element (X)		Σχ²	***		Σχ		X	7 ,		No. Ob							th Temperatu	4		
Rel. Hum. Dry Bulb			7942		3783 3066		42.6			71		± 0		32 F	≥ 67 F	₹ 73 F	> 80 F	≥ 93 F		Total
Wet Bulb			6900		2862		37.8	6.8	42	-71	95			7.4		***	1	ļ		- 4
Dew Paint			2706		2627		36.5	6.6	65	71				10.3		 -		 		7

AC FORM 0-26-5 (OLA) REVISED MEYIOUS EDITIONS OF

PSYCHROMETRIC SUMMARY

6202	NO	MAN	WELL	LS N	WT DI	DT A	PT			57-	66									DC	
STATION				5	TATION NA	ME								YE	ARS					MONT	
																		PAGE	1	HOURS IL.	
Temp.						WET	BUI B	TEMPE	ATURE	DEPRE	5510N (F)						TOTAL		TOTAL	
(F)	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 . 30	≥ 31	D.B. W.B. D.	y Bulb	Wer Bulb C	ew Po
58/ 57						.0				1					11			Ti	1		
56/ 55			1		.0	.0		{		l						_ 1		5 ₁	5		
54/ 53					.0	.0												5	5		
32/ 51			0	. 1	.0			<u> </u>	! -	·	Li							13	13		
507 49			• 1		• 1				1	ì		i				,	1	21	21	7	
48/ 47		• 0	. 2	. 3	.1	.0	 _	 	ļ	į					i		i	43	4 3 56	34	
44/ 43	• 0	. 3	. 5	.1	.0		1		İ					l)			67	67	47	
62/ 41	.0	.6		• • • • •	,1	.0			-	 	 		-		l			95	95	84	
0/ 39	. 2	1.2	. 6	. 2	.0	.0		į 	l	}		i			i	1		162	162	114	
87 37	. 4	1.9	. 6	-1	.0		 	 	 	 	 			 		 ;		219	219	179	1
36/ 35	. 4	3.0	. 4	. 1	.0					-	1 1			1				337	337	255	i
147 33	1.4	4,4	.7	.0					 	T				-				484	484	419	- 2
2/ 31	3.1	5.2	. 4		}{					i				i		i		645	645	699	5
07 29	2.8	3.3	, 4	•0														635	635	657	6
8/ 27	2.6	4.0	. 5	.0				<u> </u>		<u> </u>				<u> </u>	<u> </u>			574	574	590	_ 5
6/ 25	2.3		• 1							Ì))			İ	i i		i i	570 449	570	578 555	5
2/ 21	2.3	3.7	- 1					ļ	ļ	 							i	478	478	464	
0/ 19	2.6	_	1		ļ ļ			j	,		! j				1 1	i	į	451	451	470	7
8/ 17	3.1		0		 		 -		 	 								450	450	491	
6/ 15	3.0		•				j j		}								- 1	401	401	434	4
47 13	2.5	1.5						 	 -	 								302	302	335	4
2/ 11	2.1	1.2							í I		1	1		i		1	- 1	250	250	254	4
0/ 9	1.5	.6																159	130	138	2
8/ 7	1.6	• 6					! 	1		<u> </u>								169	169	158	2
6/ 5	1.7	. 3			1		-			1					i	ł	1	149	149	169	1
4/ 3	1.3	• 2					L	 -	 	 								112	112	118	
2/ 1 0/ =1	. 7	.1	i				l i	i		1				1		ļ	i	58 15	58	15	ì
27 -3	. 2	.0						 -	 	 			<u> </u>					12	15	ii	
4/ -5	i	.0												1			1	a	8	- 9	
6/ -7		.0					 	 	 	 	 			 	 - 			6	6	6	
8/ -9	. 1	• 0			1		1	ł		1				}	1 1			10	10	11	
lement (X)		Σχ²			z x		X	₹ K		No. Ol	s.				Mean N	lo. of Ho	ours with	Temperatur			
el. Hum.												= 0	F .	: 22 F	≥ 67	F ≥	73 F	≥ 80 F	≥ 93 F	T	otal
ry Bulb]												<u></u>						
Ver Bulb								 							<u> </u>						
Dew Point						L_							i_		l	L_					

USAFETAC FORM 0-26-5 (OL.A) REVISEO MEVIOUS EDITIONS OF THIS 7

PSYCHROMETRIC SUMMARY

6202	~11	RMAN	MEL		TATION N		PI			57-	00				YEARS							CT
				·															PAGE	£ 2		11
Temp.						WET	BULB	TEMPER	ATURI	DEPRE	SSION (F)							TOTAL		TOTAL	. 5. 1.
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 2	4 25 - 2	26 27 -	28 29	- 30	≥ 31	D.B. W.B.	Dry Bulb		Dew Pa
10/-11	•0									1				1					3	3	3	
12/-13	• 1	• 0			1						}								10	10	9	1
14/-15	• 1									1				1					5	5	- 6	
16/-17	. 1							1						-					4	4	4	
18/-19	•0														\top				3	3	3	
20/-21	.0							L I									1		3	3	3	
22/-23	.0																i		1	1	1	
24/-25												<u>i</u>			L						İ	
26/-27																						
28/-29										_												
32/-33]						[]						ĺ			T		I			
OTAL	39.2	7Z.8	6.0	1.5	_ ,4	. 1	↓							ļ						7440		744
								i l											7440		7440	
																			↓↓	<u> </u>		
ĺ		- 1	Í					ĺĺ		(ĺ	1			1	-	:			ĺ	Ì	
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ŀ																						
Element (X)		Σx²		_	Z X		X	-,	$\overline{}$	No. O	1				Mar	n Nc	of Ho	, r e _ w 1 e	h Temperatu			
Rel. Hum.		5420	9734		6318	14	84.0	B.A	27		40	± 0 F		± 32 F		67 F		73 F	≥ 80 F	≥ 93 F	T T	otal
Dry Bulb			7600		1800	32	37.3	10.3	7		40			93.		37 F	+		2 00 1	+ - 73 F		74
Wet Bulb			5168		1727	88	37.5	9.7	<u> </u>	72	40		· Y	30.	1		+		 	+	-+	- 57
Dew Point			8632	 	1502	XA -		10.4			40			573.			+-		+	+	-+	4

PSYCHROMETRIC SUMMARY

202 STATION				LS N	TATION		· · · · · ·			- '	57-						YE ARS	5						UV NTH
																					PAGE	1	HOURS	LL L.S. T.
Temp.						WET	BULB	TEMP	PERAT	URE D	EPRE	SSION	(F)				_				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 . 8	T								22 2	3 - 24	25 -	26 27	- 28 29	- 30	≥ 31	→	ry Bulb		Dew P
4/ 33		.0						1									1			·	1	1		
2/ 31		.0				i .										1					3	3	1	
07 29	• 1	• 0		i									I	7							6	6		
8/ 27	- 1	• 0				ļ		<u> </u>													8	6	7	1
67 25	- 72	• 3	i		ł		1	1		- 1	- (Ì	- 1			1	- 1		İ	34	34		
4/ 23	• 2	. 6				ļ	-	-					ــــ			 				<u>. </u>	56	56	35	
2/ 21	.4	, 5		ł			1	}		- 1	l		1)						!	96	66 96	82 75	
0/ 19 8/ 17	1.4	1.2				 	 	┼		-+			├ -	-+-				_		<u> </u>	187	187	180	
0/ 15	2.2	1.2									[1	1		1					247	247	247	
4/ 13	2.6			├			+	+					┼	+		┼	-+-	-+			275	275	275	
2/ 11	3.0			1				1	1		1		}	- [1	1	1		į	324	324	301	2
0/ 9	3.7					 	 	+-		-+			 	-+-		+	+				357	357	383	2
8/ 7	3.8			1	ļ		1				Ì			-							367	367	361	2
67 5	3.8	1.1				 	1	1-		-			1								354	354	357	3
4/ 3	4.4	1.0	; 	1		1	ì	1	- {	- 1	ļ			-		1	-	1			391	391	401	3!
2/ 1	3.0	• 8				 	1	+		_			1	_		 	-				418	418	419	3
0/ -1	4.2	. 8		ì	<u>'</u>		1	1		1											357	357	360	
27 -3	4.5	.7					1						\Box	_		1					370	370		
4/ -5	5.0	. 5			ĺ		1	L					L			<u> </u>	1				397	397		
67 -7	3.7	. 4] _					_		-								297	297		
8/ -9	3,5	.3				ļ	1		_				<u> </u>								271	271		3
07-11	3,4	, 3		ļ		į	1				ļ		ļ	- 1		{		1		,	258	258	261	
2/-13	3.3	. 2		 	<u> </u>			<u> </u>					_			└	\perp				249	249	247	
4/-15	3,8	# I		1	ļ	ļ	1	1	}		Į		1	1		1					277	277	267	
6/-17	3.6	-1	L	-	ļ <u>.</u>		1	 								 	-				206	204		
8/-19 0/-21	2.6	.1			1		!	1	1	1	١			1			1	1			194	194	199	
2/-23	3.2	•1			t		+		- i -				+	-+		 					236	236		
4/-25	2.B	•		i	İ	i		1		}			1	1		1	1	1		}	197	197		
6/-27	7.1	•0		· 		·	+			+-			+			 	+	-		 	152	132		
4/-29	1.2	.0		i			Į.	:					1	-				1		1	89	89		
0/-31	1.1		ļ. — · - ·	+ — –	 -	+	 -	+					+	-+		1	_			\vdash	77	77		
2/-33	.6			1				1	Ì	1	ì			- {		1	-	}		}	42	42		
ement (X)		Z X'		 	Z X	-	- - - - - - - - - -	1-	T,	1	lo. Ob						М	ean No.	of H	ours wi	th Temperatu			
el. Hum.								Ţ- '					≤	0 F	\top	: 32 F	1	≥ 67 F	2	73 F	→ 80 F	e 93	F	Total
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USAFETAC foliam 0.26-5 (OLA) tevisto retirous tolinous of his roam are obsosite

PSYCHROMETRIC SUMMARY

STATION	. 10	- MAN	WEL		ATION N					57-	-00	 -		YE	ARŞ						NOV MONTH
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Temp.						WET	BULB	TEMPE	RATU	REDEPR	ESSION	(F)						TOTAL		TOTA	·L.,
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Dry Bulb		154	1878		-216	78	-3.0	13.8	28	7	00	401.									7
Wet Bulb		134	7360		-209	00	-2.9	713. <	10	7	47	401.	8 7	20.0		-		1	1		7
Dew Point	t	177	1594		-521	33	57.	13.5	777	7	47	487	6 7	20.0				+			7

PSYCHROMETRIC SUMMARY

6202	NU	NAMS	MELL	S Nh	IT DE	DT A	PT			57-	66							DE	: C
STATION				57/	ATION NA	ME								E ARS				MON	
																PAGE	1	HOURS IL.	
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Temp.	- ,	1 - 2	3 · 4	5 - 6							SSION (F		24.25.2	6 27 - 28 29	20 . 21	D.B. W.B. D	ru Bulh	TOTAL	Daw P.
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57 3	2.3	. 8								1						206	206	203	1
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0/ -1	3.7	. 8			- 1					1			1		İ	299	299		2
2/ -3	3.7	. 8								1					-	300	300		2
4/ -5	3.6	. 7			1			<u> </u>		1			_ !			295	295	297	2
57 -7	4.2	. 7														327	327		2
8/ -9	5.7	. 5										i		<u> </u>		410	410		2
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4/-15	6.9	. 3	1)	}											476	476		3
6/-17	5.7	. 3						<u> </u>		-						399	399	400	3
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4/-25	3.6	1	1		İ					1		i	}	1 1		241	242	242	3
6/-27	2.8	• 1								 				+		194	176		3
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4/-45		j						1	}				1				101		
ement (X)		ž X,		Z	×		X	·,		No. Q	s.			Mean No.	of Hours wit	h Temperatu	e		_
il. Hum.											I	± 0 F	: 32 F	≥ 67 F	≥ 73 F	≥ 80 F	e 93 F	: T	otal
y Bulb											$-\Gamma$			1	ļ	İ			
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ew Point			- 1			ł		1	- 1		- 1		į	1	1)	J	1	

USAFETAC FORM 0.26-5 (OLA) BEVIED REFINOUS EDITIONS OF THIS FORM AND OLGOLITE

OATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6202	NO	KMLN	WEL	LS N	WT DO	IT A	PT			57~	66								EC
STATION	_			s	ATION NA	ME						·	Y	EARS				MO	NTH
																PAC	E 2	HOURS I	LL .
 -						WET	DILL C	TEHOES	ATHRE	DEPRE	SSION 15					TOTAL		TOTAL	c. s. t.
Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23 -	24 25 - 26	27 - 28	29 - 30	31 D.B. W.B	Dry Bulb	Wet Bulb	Dew P
46/-47		, _ ,					1									ī	77		
48/-49							 				i			+			52 28		-
52/-53		i i										İ	1	1 1				Ţ	1
56/-57																		,	
	58.7	11.3							-					 			7440		659
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Element (X)		Z X 2			ZX		<u>x</u>	- F		No. Ob				Mean N	o. of Hours	with Temper	ture		
Rel. Hum.		4006			31030	79	77.5	8.8	45	65		50F	≤ 32 F	€ 67				F	Total
Dry Bulb			2640	-	1037	70 ~	.14.Z	14,7	95	74		617.2							7
Wet Bulb			5503		-719	77 -	10.9	11.8	25	65		504.Z	744.0						74
Dew Point		272	4493	-	1056	37 c	16.0	12.5	12	65	91	566.0	744			+	-+		74

USAFETAC FORM 0.26-5 (OLA) REVISIO MEYIOUS EDITIONS OF THIS FORM ARE ORGOLITE

PSYCHROMETRIC SUMMARY

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STATION			5	TATION P	NAME								Y	EARS		PAGE	1	0000-	020
																		HOUPS IL.	5. T.
Temp.							TEMPER							***		TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 13	2 13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B. D	ry Bulb	Wet Bulb D	ew P
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28/ 27	. 4	i				1	1		:		i i			T		3	3	3.	
22/ 21	• 1	0	İ		!	i	1	1	1	!			1			5	5	-	
20/ 19	1.1		1	1	1				1							8;	8	10	
18/ 17	•6	1	Į	1	i		1		ĺ		1 1					5	5	4	
16/ 15	1.5	4		1				-	1							14	14	14	
14/ 13	. 4		1	1	1				ļ				1	1		31	3	4.	
12/ 11	1.0	3			-	1		1	1		 			1		9.	9	9	
10/ 9	1.5	1	-	1	1	1			1					1		12	12	12.	
8/ 7	. 8	+-	 	+	1 -	+	 		 					 		5	6	6	
6/ 5	1.3			1		1							1			9	9	9	
4/ 3	.6	4	+	+	+	 	+	 -	 	-				 -		. 7	7	4.	
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-2/ -3	2.9		ļ	,	1				i							24	24	24	
-4/ -5	3.8		 -		 	 	+			<u></u> -						<u>2</u> 9	79	30	
-6/ -7	4.1		•			i		1	}	! }] !			į		34	34	31	
-8/ -9	6.8		<u> </u>				·		+				- i			50	- 50	52	
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-14/-15	5.2 .	4				<u> </u>	+	1	<u> </u>		 		-			40	40		
-10/-17	5.7			İ		-		1	(i	1 1		1	1 1	i	41	41	41,	
-16/-19	2.8 .			·		<u> </u>	+	1	1				· 	·		21	21	20	
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-22/-23	4.6	<u>.</u>			<u> </u>	L		4	<u> </u>	<u>.</u>			!	<u> </u>		33	33	35	
-24/-25	4,6			!			1			1			1		İ	34	34	34	
-26/-27	4.7						1			!				<u>i</u>		36	36	34	
-28/-29		Γ.				!							i		1	34	34	36	- 7
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-38/-39			1	1	i		!	!	i		; !		i				27	j	
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Rel. Hum.			+				†	+			= 0 1	F 7	- 32 F	- 67 F	≥ 73 F	≥ 80 F	e 93 F	To	otol
Dry Bulb					+		1			†		1				+			
Wet Bulb							1	+-							1	+			
Dew Point			 				+	+-		• •					+	-			

PSYCHROMETRIC SUMMARY

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				wr 7	0111 0	TENDERA	TURE DEPR	ECCION	(E)				TOTAL		TOTAL	s . ·.
Temp. (F)	0 1 . 2	3 - 4 5 -	- 6 7 - 8							3 - 24 25 - 26	27 - 28 29	30 231	D.B. W.B.		Wet Bush	Dew P
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42/-43				<u> </u>	<u> </u>								- 	17		
44/-45	i		i	i					1		; i			?0		
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52/-53				•	1	• • • • •	·	T			i			Ģ		
54/-55 UTAL	05 51 Z			.,				-	+					930		7]
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Element (X)	Σχ'		ZX		X	0,	No. C	bs.			Mean No.	of Hours w	ith Temperatu	re		
Rel. Hum.		60650	56	796	79.3	8.80	2	716	± 0 F	: 32 F	- 67 F	≥ 73 F	≥ 80 F	e 93 f	= 1	Total
Dry Bulb		56361	-18	25	19.5	18.06	3	930	81.0	92.2	2			1		1
Wer Bulb	2	50717	-9(015	12.6	14,25	1	716	79.	1 92.0	5		·	† · · · · ·		- 1
Dew Point		73228	-12	26 .	17.7	15.00	7	716	82.	2 92.	7	7		1 -		•

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 NORMAN WELLS APT, NORTHWEST TERRITORIES, CANADA, REVISED UNIFOR--ET/ AD-A100 246 JAN 72 CALLASSIFIED. USAFETAC/DS-81/041 SBIE-AD-E850 069 NL 4 11 5

26202

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

≥ 80 F

≥ 93 F

Total

≥ 73 F

STATION NUMBERS NAT DUT APT JAN PAGE 1 0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | F31 D.B. W.B. Dry Buils Wet Buils Dew Point 48/ 47 34/ 33 32/ 31 30/ 29 4 28/ 27 6 26/ 25 5 2 2 24/ 23 22/ 21 20/ 19 18/ 17 1.0 . 4 2 10 10 . 1 16/ 15 10 10 3 14/ 13 1.1 10 10 97 10 . 8 12/ 11 6 10/ .7 7 5 13 87 2 1.5 6/ 5 11: 11 9 4/ .4 18 23 2/ 1.5 1.0 14 24 29 27 33 42 1 18 9 3.2 07 . 8 •1 23 -2/ -3 . 4 26 26 10 30 22 -4/ -5 3.6 30 29 43 -6/ -7 3.6 . 4 24 -8/ -9 . 4 43 29 -10/-11 -12/-136.3 7.9 • 4 48 48 34 60 39 36 .4 60 61 45 -14/-15 -16/-17 43 4.9 . 6 39 40 5.0 36 -18/-19 2.9 21 21 48 -18/-19 -20/-21 -22/-23 -24/-25 -26/-27 -28/-29 -30/-31 29 26 33 3.9 30 26 25 3.3 . 1 25 25 4.6 .1 34 34 6.5 34 47 47 30 34 35 18 5.1 33

No. Obs.

≤ 0 F

≤ 32 F

≥ 67 F

57-66

Element (X)

Rel. Hum.

Dry Bulb Wet Bulb Dew Point Z X 2

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PSYCHROMETRIC SUMMARY

6202	NO	RMAN	WEL		M TO THE		PT			57-	-66			YF	ARS					JA	
•				•		- INIL												PAG	E 2	0300-	050
Temp.						WET	BULB	TEMPER	ATURE	DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wer Bulb	Dew Po
32/-33	4.0	• 1																30	32		6
34/-35	2.8				İ	ļ					1	1 1						20	31		3
36/-37							T	1 1			1			1					27		Ž
38/-39							1												28		2
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42/-43																		i '	26	İ	
44/-45							† 	1			†			1-1			 	 	13		
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Element (X)		Σχ²			Z X		₹.	8.4: 18.30	T	No. O					Mean N	lo. of H	ours wit	h Temperati	Jre .		
Rel. Hum.			3379		372	49	79,5	8,4	12		20	± 0 F		1 32 F	≥ 67	F 4	73 F	→ 80 F	≠ 93 F	To	otal
Dry Bulb			6410		-181	04 -	19.3	18.30	4		30	82.		92.4							Ţ
Wet Bulb			0123		-92	13 -	12.1	14,5	50		20	79		92.4		\neg			† · · · ·		•
Dew Point		384	4587	T	-123	03 -	17.4	13.26	7		20	81		92.6				 	t		•

USAFETAC FORM 0.26-5 (OLA) REVISEO MEYIOUS EDITIONS OF THIS FORM ARE OLDOLETE

PSYCHROMETRIC SUMMARY

26202 STATION	- 10	- Milli	MCF	LS N	TATION N					571	-66				YE	ARS					JA	
																			PAGE	1	0600-	080
Temp.								TEMPER											TOTAL		TOTAL	
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20/ 19	• 4	. 3										T-							5	5	3	
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USAFETAC FORM 0.26-5 (OL.A) REVIEW MEYIOUS EDITIONS OF THIS FORM ARE OMSOURTE

PSYCHROMETRIC SUMMARY

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lel. Hum.			7350	-	\$770		. / Y . 9	L I	-	1	29 .		. E.	12 *	z.	67 F .	, 73 F	∙ 80 F	, 93 F	T-	otel
Pry Bulb			1533 7918	 	-101		170	100	2	Ţ	42 ·		? £	74.	ř						
Wet Bulb			1345	ļ. — ·	-75		13.1 17.	49.9	: b		<u> 20</u>		2 ¥	110	Ž.						
Dew Point		70	1343	1	-129	<u> </u>	<u> </u>	13.3	76		30			71.	<u> </u>						

USAFETAC FORM 0.26-5 (OLA) REVISED INEVIOUS EDITIONS OF THIS FORM ARE OLISOEFTE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

202 STATION	_ 10	RMAN	MET		M P D		F1			57-	00				YEARS						J	AN
3171.04				•		-ME													PAGE	1	0900	-110
Temp.	T					WET	BULB	TEMPER	ATURE	DEPR	SSION	(F)							TOTAL		TOTAL	
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USAFETAC FORM 0.26-5 (OLA) BEYIND MENOUS DEPINOSS OF THIS FORM ARE OBSOLETE

26202

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93

HORMAN WELLS NWT DOT APT STATION NAME 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) Temp. (F)
-28/-29
-30/-31
-32/-33
-34/-35
-36/-37
-38/-39
-40/-41
-42/-43 (F) 0 36 37 37 4.8 38 . 1 36 37 19 19 18 43 2.6 19 18 T 2.4 20 31 32 16 5 21 -46/-47 -48/-49 -50/-51 -52/-53 23 13 10 -54/-55 -56/-57 TOTAL 90.5 9.1 930 736 736 736 Element (X) No. Obs. Mean No. of Hours with Temperature 4374482 642638 735 Rel. Hum. ≥ 67 F ≥ 73 F

736

-9534 -13.014.242 -13112 -17.814.938

273094

397600

57-66

(OL A) 0-26-5 2 Z

Wet Bulb

Dew Point

PSYCHROMETRIC SUMMARY

6202 STATION	NO	RMAN	MEL	LS N	WT D	OT A	PT			57-	66				YEARS							JAN	
3141104				,		OMIL													PAG	E 1	1200 HOURS	0-14	
Temp.						WET	BULB	TEMPER	RATURE	DEPR	SSION	(F)							TOTAL		TOTAL		
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Wer Bulb						-		T^-					+		-		1			1-			
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USAFETAC rosm 0.26-5 (OLA) erruso mervous somous of this rosm are obsoure

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OATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Dry Bulb			7057	-	-104	4	12.3	10 1	3 (754	78		92.9				<u> </u>	·		
Wet Bulb											734 734			7617	<u> </u>			 			93
Dew Paint		39	0237	1	-130	73	11.3	14.7	37		134	83	• 7	73.0							93

USAFETAC FORM 0.26-5 (OLA) EFFISIO METATOS EDITORES OF THIS FORM ARE OBSOURTED

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

5202 STATION	Markal	WELLS	STATION		AF				57.	-00				YE ARS				_	JAI	
3																	PAGE	1	1500-	170
Temp.										ESSION							TOTAL		TOTAL	
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Dry Bulb												_					1			
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Dew Point					<u> </u>	-		-				-+								

USAFETAC FORM 0.26-5 (OL.A) REVISEO MENIOUS EDITIONS OF THIS FORM ARE ONS

PSYCHROMETRIC SUMMARY

6202	340	KMAN	WEL	LS N	WT D	OT A	PT			57-	66								JΔ	174
STATION				51	TATION N	AME								YE	ARS				MONT	
																	PAGE	2	1500-	
Temp.						WET	BULB	TEMPER.	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	21 - 22 2	3 - 24	25 - 26	27 - 28 29	- 30 + 31	D.B. W.B. D	y Bulb	Wer Bulb D	lew Po
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Wet Bulb	 		3903	1	-91	61 -		13.8			49	79.		72.9		 	 			Ť
Dew Point	 		3801		-128	3 .		14.7			49	83,		72.9						-

USAFETAC FORM 0.26-5 (O.L.A) INVISED MENTOUS FOTIONS OF THIS FORM ARE OMSOLETE

PSYCHROMETRIC SUMMARY

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STATION	_			S.	TATION F	NAME								Yé	ARS		PAGE	1	1800-2	200
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Temp, (F)	0	1 . 2	3 . 4	5 4	7					E DEPRE			22 . 24	25 24	27 28 29	30 31	TOTAL D.B. W.B.	New Builb	TOTAL	P
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Element (X)		Σχ'			ž _X		X	σ,		No. Ol	4.				Mean No.	of Hours wi	th Temperatu	re		
Rel. Hum.												10	F	- 32 F	≥ 67 F	≥ 73 F	≥ 80 F	- 93 F	Tot	ral
Dry Bulb			-			\Box		<u> </u>					$\Box \Box$							
Wer Bulb																				
Dew Point																		1	1	

USAFETAC POWA 0.26-5 (OL A) REVISED REVIOUS EDITIONS OF THIS FORM ARE ORDORER

PSYCHROMETRIC SUMMARY

16202 STATION	.:0	× W v N	WEL		O TH		РТ			57-	66			YEA	ps				JA	
3121108				,	TATION NA	ME								11.4			PAGE	2	1800-	-200
Temp.						WET	BULB	TEMPER	ATURE	DEPR	SSION	(F)					TOTAL		TOTAL	
(F)	0		3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	. 24	25 - 26 2	27 - 28 29	30 . 431	D.B. W.B. D			
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Dew Point	L	36	7123		-124	71 -	17.1	14.5	10	7	31	83,	5 9	2.6		:				

USAFETAC FORA 0.26-5 (OLA) atvisto mevicus tonions of this folds and obsolers

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

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STATION				5	TATION N	AME								YE	ARS		PAG	E 2	2100	-23
Temp.										DEPRES							TOTAL		TOTAL	
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PSYCHROMETRIC SUMMARY

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USAFETAC FOUN 0.26-5 (OLA) BEVIATO MEVICAS EDITIONS OF THIS FOUN AND OMBOATE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0-26-5 (OLA) REVISEO MENDUS EDITIONS OF THE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

FEB _ NORMAN WELLS NWT DOT APT 20202 57-66 YEARS STATION NAME 0300-0500 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 , 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 26/ 25 24/ 23 • 1 21 22/ 20/ 19 . 3 1 2 2 3 18/ 17 16/ 15 . 1 2 147 13 ī 12/ 11 107 3 10 10 10 8/ 7 6/ 16 2.3 16 41 3 19 19 2/ 1 0/ -1 23 3.0 30 20 32 15 -2/ -3 3.6 31 30 26 42 -4/ -5 3.6 30 -6/ -7 -8/ -9 39 42 6.0 43 -10/-11 30 30 -12/-13 36 36 14/-15 39 41 41 5.3 -10/-17 . 3 39 39 -18/-19 5.4 40 -20/-21 -22/-23 46 46 40 39 6.4 5.3 -24/-25 -26/-27 37 37 49 25 27 16 3.6 25 25 42 -28/-29 -30/-31 -32/-33 -34/-35 27 42 33 20 26 3.9 27 2.3 16 4.4 32 31 15 31 2.1 10 21 36/-37 36 -38/-39 18 -40/-41 9 ZX Element (X) ZX ¥ No. Obs. Mean No. of Hours with Temperature Rel. Hum. 10 F 1 32 F ≥ 73 F ≥ 80 F ₹ 93 F Total Dry Bulb Wet Bulb Dew Point

USAFETAC FORM 0.26-5 (OL.A) REVISED PREVIOUS EDITIONS OF THIS FORM

DATA PROCESSING DIVISION USAF ETAC ATT HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

NURMAN HELLS NWT DOT APT 26202 FEB 57-66 0300-0500 PAGE 2

Temp.						WET	BULB 1	TEMPER.	ATURE	DEPRI	SSION	(F)						TOTAL		TOTAL	
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USAFETAC FORM 0.26-5 (OLA)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION NORMAN WELLS NWT DOT APT FEB 57-66 26202 0600-0800 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 28/ 27 26/ 25 24/ 23 • 1 • 1 .1 T 20/ 19 . 3 18/ 19 16/ 15 2 1 14/ 13 12/ 11 g 1.0 . 3 . 7 . 3 7 6 • 4 3 107 9/ 7 . 7 6 57 2.0 . 9 16 15 20 23 47 19 41 3 1.9 10 27 1.6 . 6 15 13 14 1 0/ -1 10 19 17 17 17 2.3 . 1 -2/ -3 -4/ -5 30 3.0 1.3 30 . 3 5.6 41 41 -6/ -7 -8/ -9 29 47 3.9 30 30 42 6.5 . 1 46 46 31 44 -107-11 4.3 33 33 -12/-13 -14/-15 . 4 5.8 43 43 43 42 5.8 . 6 44 44 33 -16/-17 -18/-19 -20/-21 7.5 53 53 57 39 29 40 47 29 29 40 46 33 27 22 40 42 4.2 5.5 40 -22/-23 6.5 . 3 47 42 32 28 22 26 -24/-25 4.6 32 49 3,9 39 -28/-29 -30/-31 22 31 3.0 27 3,7 26 36 -32/-33 -34/-35 -36/-37 22 2.9 20 26 29 19 2.9 20 -38/-39 10 28 -40/-41 25 14 Σx' No. Obs. ZX Element (X) 7, Mean No. of Hours with Temperature Rel. Hum. ± 32 F ≥ 93 F Total 5 0 F ≥ 67 F ≥ 73 F ≥ 80 F Dry Bulb Wet Bulb Dew Point

USAFETAC FORM 0-26-5 (OLA)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

26202 STATION NURMAN WELLS NWT DOT APT 57-66 FEB 0900-1100 HOURS (L. S. T.) PAGE 1

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Wet Bulb									_												
Dew Point																			1		

USAFETAC FORM 0-26-5 (OLA)

PSYCHROMETRIC SUMMARY

NURMAN WELLS NWT DUT APT 57-66 FEB STATION NAME 0900-1100 PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Point Temp. 40/-41 17 5 -42/-43 -44/-45 -46/-47 -48/-49 15 16 -50/-51 -52/-53 72.1 7.9 706 704 706 (OL A) 0.26-5 2 Z Element (X) ZX No. Obs. Mean No. of Hours with Temperature 706 4348848 ± 0 F = 32 F 74.3 64.0 72.7 84.0 ≥ 80 F • 93 F Rel. Hum. ≥ 67 F ≥ 73 F 450936 146 84 Dry Bulb 213247 706 84 706 76.3 84.0 326219 -12387 -17.512.428

AFETAC

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MORMAN WELLS NUT DUT APT

PSYCHROMETRIC SUMMARY

FEB

YEARS STATION NAME PAGE 1 1200-1400 Temp WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1. 2 3 4 5 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 28/ 27 26/ 25 24/ 23 .1 22/ 21 2 20/ 19 . 3 18/ 17 . 3 16/ 15 14/ 13 .1 11 15 127 . 6 15 10 13 10/ . 8 . 9 13 13 8 15 16 . 9 6/ 22 22 20 10 16 13 1.0 1.0 16 19 2/ 2.3 27 19 0/ 2.3 27 12 26 -2/ -3 2.2 1.2 26 27 18 54 54 -4/ -5 . 5 29 6.3 59 -6/ -7 7.0 . 8 60 60 30 5.3 . 1 42 42 46 -10/-11 -12/-13 4.8 . 8 43 43 40 49 5.0 43 43 45 -14/-15 -16/-17 57 55 57 6.6 40 3.0 . 3 41 41 40 -18/-19 -20/-21 -22/-23 -24/-25 3B 26 44 39 41 51 5.4 38 4.6 26 3.4 26 49 36 36 16 39 4.5 -26/-27 -28/-24 -30/-31 -32/-33 -34/-35 33 29 4.1 33 32 34 . 1 30 21 29 37 3.7 23 13 2.7 21 29 12 33 39 25 15 -36/-37 13 -38/-39 6 Mean No. of Hours with Temperature

5 0 F

± 32 F

≥ 73 F > 80 F

57-66

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Dry Bulb Wet Bulb Dew Point

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION	<u>N</u> U	EMIN	WEL		WT ()()				57-	66			EARS				FI	€B
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USAFETAC FORM 0-26-5 (OL.A) REVISED REVIOUS EDITIONS OF THIS FORM ARE OF

PSYCHROMETRIC SUMMARY

Temp.																				
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-2/ -3	3.8	1.1							j		,	•					39	39		
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-6/ -7	5.8	• 5		_	İ		i										50	50		
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PSYCHROMETRIC SUMMARY

26202	<u> 140</u>	FMAN	WEL	LS NE	NT DO	TAP	7 7			57-	66							FE	E B
STATION				511	ATION NAM	1E							٠	EARS		PAG	E 2	MON*	-17
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PSYCHROMETRIC SUMMARY

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,			378.00									PAGE	1	1800-	200
Temp.			.,				DEPRESSIO			, . ,		TOTAL		TOTAL	
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USAFETAC FORM 0.26-5 (OLA) REVIND MEYIOUS EDITIONS OF THIS FORM AND OLD LEFT

PSYCHROMETRIC SUMMARY

STATION	HORMAN	MEP		I DUT	APT			57-66			YEA	RS				FEB MON'H
														PAGE	2	1800-2
Temp.				W	ET BULE	TEMPER	ATURE D	EPRESSIO	N (F)					TOTAL		TOTAL
(F)	0 1 - 2	3 - 4	5 - 6 7	8 9-	10 11 - 1	2 13 - 14	15 - 16 17	1 - 18 19 -	20 21 - 22 2	23 - 24 2	5 - 26 2	7 - 28 29	30 - 31	D.B. W.B. (ry Bulb	Wer Bulb Dew
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Wet Bulb											4.0				ļ	
Dew Point	34	7325	-	12443	-10.	713.00	7.1	778	74.	7 6	4.0		<u> </u>			

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY.

TATION	MIL	MAN	WEL	LS N	ATION N		PT				7-66		FE	_							
				3,		AME									YEARS			PAGE	1	2100-	23
Temp.						WET	BULB	TEMPE	RATU	RE DEF	RESSIO	N (F)						TOTAL		TOTAL	_
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 -	16 17 -	18 19 -	20 21 -	22 23	- 24 25 -	26 27	28 29	. 30 - 3	D.B. W.B.	or, Bulb	Wer Bulb De	ew F
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Bulb																			1		
Bulb				Ĭ .																	
Point				_		$\neg \neg$									7						

USAFETAC FORM 0.26-5 (OL A) REVISED REVIOUS EDITIONS OF THIS 34. 64.

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	NO	KM+N	WELL		TATION N		<u> </u>			57-	06		_	YE	AR5	-				F E	
																		PAGE	2	2100-	
Temp. (F)	0	1.2	3.4	5 . 6	7 . 8	WET	BULB 1	EMPERA	TURE	DEPRE	5510N	(F)	. 23 . 2.	4 75 - 26	27 . 28	29 . 30	. 31	TOTAL D.B. W.B.	Dry Bulb.	TOTAL)e w P
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Wet Bulb			7861 1806		-93	31 -	12.5	12.79	1		49	74.	5	84.0		T					

USAFETAC FORM 0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE

PSYCHROMETRIC SUMMARY

6202 STATION	- '''	,,4	700		IATION	INT A	''			57-				YEAR	15				MA	
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Temp.										DEPRE				rr-			TOTAL		TOTAL	
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DATA PRUCESSING DIVISION USAF ETAC AIR HEATMER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Wet Bulb			7778	L	-68			13.56			00	71		92.4				<u> </u>	 		7
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USAFETAC FORM 0.26-5 (OLA) REVISEO MEVIOUS EDITIONS OF THIS FORM ARE OISCOLETE

OATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6202 STATION		RMAN	766		TATION N							-66				YEARS					MA	
																			PAGE	1	0300=	050
Temp.												ESSION							TOTAL		TOTAL	
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Wet Bulb						-		1_		1				_		_		<u> </u>				
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USAFETAC FORM 0.26-5 (OLA) REVISED REVIOUS EDITIONS OF THIS FORM

PSYCHROMETRIC SUMMARY

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STATION				s	TATION NAM	AE								YE	ARS			PAGE	2	0300	-05
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION			_	5	TATION NA	AME							YE	ARS			•	MONT	
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fer Bulb						$\dashv \vdash$					 -	+-			+	 		-+	
Dew Point						-+-		 							+				

USAFETAC FORM 0.26-5 (OLA) REVISED REVIOUS EDITIONS OF IN

PSYCHROMETRIC SUMMARY

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STATION				5	FATION NA	*ME								76	AKS		PAGE	2	0600	
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USAFETAC FORM 0-26-5 (OLA) REVISED MEVIO

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-5 (OL.A) REVISED MEVIOUS EDITIONS OT THIS FORM ARE OLDORERE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-5 (OL.A) REVISEO REVIOUS EDITIONS OF THIS FORM ARE ORGOTHE

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-5 (OL.A) REVISEO MEYIOUS EDITIONS OF THIS FORM ARE OLDIGITED

PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NOT DOT APT MAR-57-66 1500-1700 PAGE 1

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16/		9	. 5	1		!			ļ				1		1			13	13	13	37
187		1.5	.5		·				 		ļ		-	ļ	+	 		19	19	21	28
20/		1.7		1						į							ļ	17	17	18	28
Elemen			Σx²			ZX		x	σ _x	\vdash	No. C	bs.	 		l	Mean No	of Hours	with Temperate		• • •	
Rel. H					†									F	1 32 F	- 67 F			93 F	To	tal
Dry Bu					<u> </u>				t				<u>.</u>	+					+	+	
Wet Bu													<u> </u>	-			+		1	+	
Dew P	oint															 	į.	+	ļ ·		
																					

USAFETAC FORM 0.26-5 (OL.A) BEYISTO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202	MORMAN	WELLS	TOO TWN	APT		57-66							M.	AI
STATION			STATE ON NAME					YE	AR5		PAGI	2	1500	-
													⇔ouRS L	5
Temp. (F)	0 1 - 2	3 4 5	6 7 8 9 1	ET BULB 10 11 - 1:	TEMPERATURE 2 13 - 14 15 - 16	E DEPRESSION 6 17 - 18 19 - 2	(F) 21 - 22 23 -	24 25 - 26	27 - 28 29	30 31	D.B. W.B.	Dry Bulb	TOTAL ,	De
-27/-23 -24/-25	.6 .1		• =•								. 7	7 ;	6	
-26/-27 -28/-29	.1				•	•	†			-	1	1	1,	
-30/-31 -32/-33			<u> </u>		•	-								_
-34/-35 -36/-37						-			;		+	•		-
TOTAL	44.949.6	3.7 1	.1 .5	2	· · ·			-		i	930	930	930	
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													1	
Element (X)	Σχ²		żχ	x	σ _χ	No. Obs.	T		Mean No.	of Hours wit	h Temperat	re		
Rel. Hum.		3636	66106		210.622	928	≤ 0 F	≤ 32 F	≥ 67 F	= 73 F	- 80 F	- 93 F		oto
Dry Bulb		0884	3570		813.415	930	38.9	90.1			4	1		
Wet Bulb		37937	2783	3.0	012.691	730	40.6	90.8			1	L _		
Dew Point	16	33061	-3369	-3-	613.562	930	58.6	92.8	i	1	1	1		

26202

NORMAN WELLS NWT DOT APT

PSYCHROMETRIC SUMMARY

STATION				\$1	TATION NA	ME								YE	RS		PAGE	1	1800-	20
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	_
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28 29	. 30 . 31	D.B. W.B. D.	y Bulb		ew F
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0/ 39		i	. 3		. 1		i	1		}		Į.		j	- 1		4	4		
87 37		• 1	. 2							·				-			3	3		
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4/ 33			, 3					 								:	3	3		_
12/ 31	• 1	. 8	, Z							!	i			į		1	10	10	5	
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8/ 27	. 1	. 5		j			ł	!				i		ļ	!		6	6	8	
67 23		. 8	.1							1							В	8	8	
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2/ 21	. 5	. 9								 						-	13	13	11	
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6/ 17	• 1	1.3	• 1						-								14	14	12	
6/ 15	1.0	2.2	i]				l		ļ			ļ	ì		1	- 1	29	29	25	
4/ 13	1.0	2.5							_								32	32	30	_
2/ 11	. 3	2.7					1					-	i		1		26	28	26	
0/ 9	2.4	2.2					 	 		,							42	42	48	
8/ 7	2.5	2.2	, i					i				- 1			1		43	43	42	
67 5	2.6	2.3								-				- 1			45	45	47	
4/ 3	4,4	2.3	!				ļ	,]		Ì	1	1	ļ	i	i	62	62	62	
2/ [5.2	2.5	1					·	t					\rightarrow			71	71	68	
0/ -1	3.8	1.9						i	Į				- [1	i	53	53	58	
2/ -3	3.3	1.5															45	43	47	
4/ -5:	5.2	2.0						!		(- (!		(67	67	64	
67 -7	3.9	1.2			<u> </u>		·										47	47	49	_
8/ -9	3.8	1.0					1			ļ						i	44	44	47	
07-11	3.8	. 6						1		•			\neg				41	41	43	
2/-13	2.7	. 6						:			. 1		i		i		31	31	31	
47-15	2.5						i		i	:							26	26	29	
6/-17	3.0			ĺ			[ĺ		1	- 1	- 1	İ		1	31	31	32	
9/-14	1.5	. 2			··· ·· <u> </u>			•									16	19	19	_
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4/-25	1.0										. 1	1			Ţ	-	9	9	9	
lement (X)		2 x,			Z X		X	· x		No. Ob	6 .				Mean No.	of Hours wi	th Temperature	,		_
lel, Hum.								T	_ †		-	: 0 F		32 F	≥ 67 F	≠ 73 F	≥ 80 F	e 93 F	Tot	taí
Dry Bulb						_											1			
Ver Bulb	,							1								1				
Dew Point			İ	•				1								† · ·				_

57-66

USAFETAC FORM 0.26-5 (OLA) REVISED MEYIOUS EDITIONS OF THIS FORM

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

26202 NORMAN WELLS NWT DOT APT

PSYCHROMETRIC SUMMARY

STATION				5	TAT:ON N	AME								YEA	RS				-	MONT	ř
																	PAG	E 2		1800- HOURS IL.	
Temp.	· —					WET	BULB	TEMPER	ATUR	E DEPRI	SSION	(F)					TOTAL		_	TOTAL	
(F)	. 0	1 - 2	3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 . 20	21 - 22 2	3 - 24 25	5 . 26	27 . 28 2	9 - 30 - 3	1 D.B. W.B	Dry Bu	ль'w	er Bulb De	ew P
26/-27	1.3				·		1	1		1	1	-					13		3	13	7
28/-29	.9				!					1		i :		1	1		ā		8	8	
-307-31	. 3								-	+			-			i	,	 	3	3	
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36/-37	į		į	† †	i		1						i	1				i .			
38/-39	 -						+	•	·	·				+						+-	
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Element (X)		Z X'			ž _X		X	· · · · · · · · · · · · · · · · · · ·		No. Ol					Mean No	. of Hours	with Tempera	ture			_
Rel. Hum.		518	6167		688	13	74.1	9,7	95	9	29	± 0 F	1 3	2 F	≥ 67 F	≥ 73 F	≥ 80 F	. 9	3 F	Tot	
Dry Bulb		18	3447	ļ		25		14.0	45		30	47.	3 79	0.7				- J			
Wet Bulb			1949			85	1	13,4	85	,	30	48.	6 9	1.5							
Dew Point		21	9524	l	-56	OZ	-6.0	14.1	41	9	30	65.	3 9	2.9		<u>i </u>					

57=66

USAFETAC FORM 0.26-5 (OL.A) BEVISTO MEVIOUS EDITIONS OF THIS FORM ARE OMBOUTE

PSYCHROMETRIC SUMMARY

26202	NUKMAN	WEL		WT D		PT			57-	66_									AR
3121104			51	ATTON N	AME								**	ARS		PAGE	1	2100 HOURS ::	
Temp.					WET	BULB	TEMPE	RATURE	DEPRE	SSION	(F)					TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28 29	9 - 30 - 31	D.B. W.B. Dr	Bulb		Dew Por
42/ 41		1	.1										 			1	1		
40/ 39	1	1	. 3	. 1				1		i	j j		ì			4	4		
38/ 37	•]	. 3				1	1						1			4	4		
36/ 35	!	ł					!	1		İ	!		1				i	5	
34/ 33	. 4	,				T	1								1	4	4	5	
32/ 31						i	1	1	İ							5	5	3	
30/ 29	. 1				i				1	1						6	6	8	
28/ 27		'l	1 1				!	İ	Ì		1		i		1	6	6	3	
26/ 25	4						.,			Ī						4	4	7	
24/ 23	.4 .2	4	<u> </u>				1	}								6	6	9	
22/ 21	• 5 • 6					1			i —						1	12	12	8	1
20/ 19	. 8 . 9	<u> </u>						_		L	1 1		1	!		15	15	13	1
18/ 17	• •															10	10	11	1
16/ 15	.7 .7	1				L				İ						12	12	13	
14/ 13	.4 1.4					1	}				-			i		17	17	12	
12/ 11	1.7 .8	1	ll			L			<u> </u>				1	l i	1	23	23	26	1
107 9	1.7 1.0								}							25	25	26	
8/ 7	2.45		l i]				!			27	27	30	2
6/ 3	2.3 1.6								Ī							36	36	31	1
4/ 3	2.8 .8									L	L. 1					33	33	34	3
2/ 1	4.1 1.3	1	1													52	52	51	2
0/ -1	4.8 1.8				<u> </u>		1	1			i		L			61	61	64	3
-2/ -3	3.7 1.1					1							Γ			44	44	44	3
-4/ -5	5.7 1.3	1							L				1		j	65	65	62	5
-6/ -7	5.6 .4				i	į										56	56	62	3
-8/ -9	5.4 .5		<u> </u>		i	<u> </u>	1	i	<u> </u>						_	55	55	53	4
107-11	5.3 .9	1			,		;			1						57	37	36	3
12/-13	4,9 ,3								<u>. </u>							46	48	51	7
14/-13	4.2 .2]]		i i		Ì				! 1					41	41	42	- 5
16/-17	3.3 .2		1			<u>L</u> .	<u> </u>				L		L			32	32	32	5
18/-19	3.0 .3]					31	31	28	3
20/-21	3.4 .1	·L	<u>i</u>			-					$oldsymbol{ol}}}}}}}}}}}}}}}}}}$					32	32	3.5	4
22/-23	2.3	1					-	1								21	21	21	-3
24/-25	2.3												<u> </u>			21	21	21	3
Element (X)	Σχ'		1	ž x		X	· ×		No. Ob	s				Mean No.	of Hours w	ith Temperature			
Rel. Hum.							ļ				± 0 F		: 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	1	atel
Dry Bulb			L]						I			
Wet Bulb															ļ	1			
Dew Point							L			T					i			Ţ	

USAFETAC FORM 0.26-5 (OLA) REPUED MEPIOUS BOTTONS OF THIS FOLM AND OSCOUTT

PSYCHROMETRIC SUMMARY

26202	1471	KMAN	HEL		TATION N		17 1			57-0	90			- VF	ARS					MA	
3.47108						-MC									443		•	AGE	2	2100-	23
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION	F) .					тот	AL .		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	1 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	7 - 24	25 - 26	27 28 2	9 30 4 3				Wet Bulb D	
-26/-27	1.6					į.		1		1								13	15	12.	
-28/-29	2.0				i	í	1		l	1				!				19	18	18	
30/-31	1.0		1				T					1						10.	10	9	
-32/-33	. 9		i		1		-	i	ı	1		1		:				8	8	9	
-34/-35	. 5			†	1	1						!		† · · ·	1	•	• •	5	6	3	
-36/-37								-		l i		i			i				5	:	
-38/-39				 	 	1	 	!		+		- 1			•	*	•	٠	<u>-</u>		
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Element (X)		ZX,	4113		ZX	AT .	- 7	, °,	-	No. Obs	22					of Hours v	$\overline{}$	y		- r-	
Rel. Hum.				-	711		17,1	8,7	-7			± 0 F		32 F	≥ 67 F	≥ 73 F		F	• 93 F	To	tal
Dry Bulb			2837		-42			4.4		91		62.		71.7						-	_
Wer Bulb			5789		-42	21		13,0			ZZ	63.		45.0				I			
Dew Point		20	7375	1	-90	• I	-7.	14.4	ZY	7	12	73.		73.0							

PSYCHROMETRIC SUMMARY

5141 DN	MONE	MN.	WELL		AT DO		PT			57-	66					-			ΔΡ	• •
5*41 ON				51	ATION NA	ME								YEARS	•		PAGE	1	OOOO-	020
Temp.										E DEPRE							TOTAL		TOTAL	
(F)	0 1	2	3 - 4	5 . 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	5 17 - 18	19 - 20	21 - 22 2	3 - 24	25 - 26 27	- 28 29	- 30 - 31	¹ D.B. W.B. D	ry Bulb	Wet Bulb [Dew Po
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34/ 33		. Z	. 4						-	•						1	26	26		
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ry Bulb						1		t					-			_	 			
fet Bulb			-	_		+		!	4		1	- 	4			ļ	ļ i			
Dew Point						1							-	i			1		ł	

USAFETAC FORM 0-26-5 (OL.A) REVISED REVIOUS EST

PSYCHROMETRIC SUMMARY

5202 STATION	NO	RMAN	WEL		WT D		PT			57-	66			YE	ARS				MOH	
																	PAG	E 2	DOOD	-020 s. t.
Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8					17 - 18			23 - :	24 25 - 26	27 - 28 2	9 - 30 231	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Po
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32/-33	41.9	51.1	5.0	1.7	. 3										ļ	1		900		9(
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Element (X)		Σχ²_			ZX	<u> </u>	X _		<u> </u>	No. Ob					Mean No	. of Hours wi	th Temperatu	ire		
Rel. Hum.			0312		705		78,5	8,6	93		99	± 0		± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Т	Total
Dry Bulb			9372		120		13,4				00	19		83.1						1
Wet Bulb		29	3775 8816		112	76	12,5	13.0	17		00	7.0	. 5	86,5				1		-

PSYCHROMETRIC SUMMARY

NURMAN WELLS NET DUT APT 57-66 26202 MUNTH STATION NAME PAGE 1 0300-0500 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dr., Bulb Wet Bulb Dew Point 42/ 41 40/ 39 .1 38/ 37 .4 36/ 35 . 1 8. .3 2.3 .8 1.9 34/ 33 . 3 27 27 13 32/ 31 30 30 32 13 30/ 29 28/ 27 .2 2.3 24 26 28 1.8 20 25 20 22 267 25 1.1 2.8 35 35 28 25 1.8 3.6 24/ 23 48 48 27 22/ 21 34 57 34 1.0 2.7 36 39 20/ 19 1.7 4.7 57 33 18/ 17 1.1 3.7 16/ 15 2.6 2.9 43 51 27 49 54 40 1.8 3.8 2.2 2.9 14/ 13 34 50 50 43 12/ 11 54 37 56 46 46 2.3 1.9 107 7 38 38 44 8/ 7 41 42 3.0 1.1 4.1 1.1 67 3 37 37 39 46 4/ 3 47 46 43 47 35 21 1 3.0 35 35 0/ -1 2.0 . 3 21 21 37 2.9 1.9 43 -2/ -3 35 43 41 -4/ -5 32 37 45 -6/ -7 21 21 20 24 -8/ -9 2.1 . 6 23 36 24 24 -10/-11 1.8 20 20 ZZ 28 -12/-13 -14/-15 -16/-17 -18/-19 -20/-21 -22/-23 2.0 18 18 35 1.4 13 16 . 7 18 .4 20 14 -24/-25 . 1 Σχ' Element (X) ΣX No. Obs. Mean No. of Hours with Temperature ≠ 67 F ≥ 73 F → 80 F ≠ 93 F Rel, Hum. Dry Bulb Wet Bulb

JSAFETAC FORM 0.26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS FORM ARE

Dew Point

PSYCHROMETRIC SUMMARY

26202			HER		TATION N		·			57-					ARS						PR
																		PAG	E 2	HOURS (-0
Temp.						WET	BULB	TEMPE	RATURE	DEPRE	ESSION ((F)						TOTAL		TOTAL	_
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-30/-31	. 1				1		1		1	†	$t^{}$							1	ī	1	1
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Element (X)		Σχ²			Σχ		X	σ _д		No. Ob					Mean N	lo. of H	Outs wit	h Temperati	ure		
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Dry Bulb			7122		770		10.8	13.8	48		00	22,	1	85.5					1		
Wer Bulb			3775		91	17	10.1	13.3	78	7	00	22.		87.6				 	†		
Dew Point			1200		5Z			14.1			00	32		89.4				L			

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

NURMAN WELLS NWT DOT APT 57-66 APR STATION NAME MONTH PAGE 1 0600-0800 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Builb Wei Builb Dew Poin TOTAL 46/ 45 44/ 43 42/ 41 40/ 39 . 3 . 1 • B 36/ 35 .8 1.2 13 19 .4 1.9 34/ 33 . 9 21 3 32/ 31 .3 2.0 22 20 22 32 30 28 30/ 29 . 8 2.3 -4 32 28 28/ 27 .6 1.9 23 23 31 26/ 25 24/ 23 .6 2.4 30 29 29 29 29 24 22/ 21 2.0 2.6 41 41 24 20/ 19 1.3 3.0 36 54 39 39 44 18/ 17 2.2 3.7 53 53 30 16/ 15 1.9 3.4 42 48 48 46 1.1 4.0 44 59 14/ 13 46 44 46 12/ 11 63 63 36 10/ 2.9 2.2 62 46 46 39 2.8 2.3 7 8/ 46 46 43 50 15 67 5 3.4 1.3 43 42 55 45 4/ 2.9 1.6 3 40 40 2.0 . 9 26 26 0/ -1 , 9 1.7 23 22 37 31 44 23 -2/ -3 2.3 31 31 -4/ -5 3.6 1.3 44 29 24 19 -0/ -7 1.9 23 .7 23 -8/ -9 1.4 17 36 -10/-11 -12/-13 -14/-15 2.1 22 22 23 29 1.7 16 16 29 16 16 -16/-17 . 6 7 23 187-19 .4 19 -20/-21 11 Element (X) Σy No. Obs. Mean No. of Hours with Temperature ± 0 F : 32 F ≥ 80 F Total Dry Bulb

TAC FORM 0-26-5 (OLA) REVISED REVIOUS EDITIONS OF THIS FOR

USAFETAC FORM 0.24 & (O. A)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

90

STATION STATION NAME APR 0600-0800 PAGE 2 HOURS L. S. T. #EI BULB TEMPERATURE DEPRESSION (F)

TOTAL TOTAL

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Point

3 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Point Temp. -22/-23 -24/-25 -26/-27 5 8 2 -28/-29 -32/-33 TUTAL 900 46.148.8 4.3 . 6 . 2 900 900 78.7 8.512 11.613.978 10.813.421 6.114.208 70793 Element (X) Mean No. of Hours with Temperature 3633633 Rel. Hum. 900 20.6 83.2 20.9 86.1 30.7 89.6 1 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 90 90 295939 10405 900

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57-66

0-26-5 (OL A) 5 2 2 3

Dry Bulb

Wet Bulb

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PSYCHROMETRIC SUMMARY

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STATION				51	TATION NA	AME							١	YEARS		PAGE	1	0900-	
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Wet Bulb																			
Dew Point						i		<u> </u>					L	i					

USAFETAC FORM 0.26-5 (OLA) REVISED MEYOUS EDITONS OF THIS FORM ARE OBSOURTE

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STAT ON			5.7	ATION NA	A N4E								YE	ARS		,	PAGE	2	0900-	-11
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Dry Bulb		4781		156			13.6			00	11.	9	77.5							_

PSYCHROMETRIC SUMMARY

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Dry Bulb						_											
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USAFETAC FORM 0.26-5 (OL.A) REVISED MEYICUS EDITIONS OF INS FORM ARE OLEGATE

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MORMAN WELLS NWY DOT APT

PSYCHROMETRIC SUMMARY

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STATION				S	TATION N	AME								,,,	ARS			PAG	5 2	1200	- 1 A
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Element (X)		Zx'		† <u> </u>	Z X	'	X	·	7	No. Ob	5.				Mean No	of Ha	ers with	h Temperat	ure		
Rel. Hum.			3827	t	603	09	67.2	11,8	23		00	± 0 F	Τ.	32 F	÷ 67 I		73 F	- 80 F	93 1	F T	otel
Dry Buib			58058		210	66	23.4	13.5	46	9	00	5.	0	66,4		_		1	1	+	
Wet Bulb			4617		186	93		11.8			00	5.	1	74.6		+-		t · ·	<u> </u>		
Dew Point			38525		123			12.4			00	14.		87.4				+ .	+		

57=66

HURMAN WELLS NUT DOT APT

PSYCHROMETRIC SUMMARY

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Temp.				•	+			EMPERA										TOTAL		TOTAL	_
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57-66

[AC FORM 0.26-5 (O) A) REVISTO MEVIOUS EDITIONS OF THIS FORM ARE OF

USAFETAC FOLM 0-26-5 (OLA)

PSYCHROMETRIC SUMMARY

26202 STATION	140	HAN	MEF		WT DE		PT			57-	66				ARS					A MON	PR
J104				3										7.5				PAGE	2	1500	-170
Temp.					,	WET	BULB	TEMPER	RATUR	E DEPRI	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 10	6 17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 → 31	D.B. W.B. Dr	y Bulb	Wet Bulb	
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Dry Bulb			6989		2361		26,2				00	3.	3	61.3							9
Wet Bulb			2354		2079		23.1	11.6	45		00	3,	7	69,2		_		_]			9
Dew Point		33	0040	<u> </u>	1416	36	15.7	111.5	77	7	00	11.	7	87.0		1		. 1			9

26202

UATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

NORMAN WELLS NUT DOT APT

PSYCHROMETRIC SUMMARY

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STATION				5.7	TATION N	AME								EARS				MONT	Ŧ
31				J.		AML							,,			PAGE	1	1800-	•
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)				TOTAL		TOTAL	-
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Wet Bulb								 	+-					 	 	+			_
Dew Point								-								++			_

PSYCHROMETRIC SUMMARY

26202 STATION	. 4()	- F17 N	WEL		TAT:ON N		17 1			57-	00			YEA	n.c					A P	
STATION				5	IATION N	eMt.								7 E A	AR 3			PAG	E 2	#004 - 1800 #0085 76	-200
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Dry Bulb			0064		217		24,	213.	505		00	4.1	9 6	3.0					I		
Wet Bulb			6379		194			611,			00	5,0		2,3					1		
Dew Point	1	33	9377	1	136	71	15.	212.	104	•	00	13.0	0 6	7.0					1	i	

PSYCHROMETRIC SUMMARY

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Temp.										SSION (TOTAL		TOTAL	
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Element (X)	Z X,			×	丁	X	σ ₁		No. Ob	<u>. </u>			J	Mean I	lo. of t	fours wit	h Temperature			
Rel. Hum.											5 0 F	T	: 32 F	≥ 67		≥ 73 F	80 F	→ 93 F	Ta	tal
Dry Bulb					1_												1			
Wet Bulb																	I I			
Dew Point																	T F		_ +	

HOEM 0-26-5 (OLA)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

NORMAN WELLS NWT DOT APT 57-66 APR 26202 STATION NAME MONTH 2100-2300 HOURS FL. S. T. PAGE 2 Temp. WET BULB TEMPERATURE DEPRESSION (F)

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bulb Wet Bulb Dew Port -20/-21 -22/-23 -24/-25 1 -26/-27 FUTAL 23.758.013.6 3.9 .6 .3 900 900 900 BEVISED PREVIOUS EDITIONS OF THIS FORM ARE DESOURTE 0-26-5 (OL A) 2 3 Mean No. of Hours with Temperature 75,210,414 18,313,452 16,812,524 11,513,256 2x' 5180712 No. Obs. Element (X) 67638 10.6 76.3 ≥ 67 F ≥ 73 F 90 16490 700 464822 Dry Bulb 15134 11.2 393500 900 81.1 90 Wet Bulb 277694 700 90 Dew Point

PSYCHROMETRIC SUMMARY

62UZ	- 30	MAN	WEL		WT DE		<i>P 1</i>			57-6				ARS					MAY	
STATION				,	TATION NA	MŁ							***	. AR3		P	AGE 1		00-02	
Temp.										DEPRES						тот		TOT		
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22 23 -	24 25 - 26	27 - 28	29 - 30	. 31 D.B.		lb Wer B	ulb Dew	P
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Element (X)		Σχ²	<u> </u>	<u> </u>	ZX	-	X	-,		No. Obs				Magn No	o of Hou	rs with Tem	30	9	30	_
Rel. Hum.			8214	 	7110	58		11,9	25	V3	10	± 0 F	= 32 F	≥ 67			·	73 F T	Total	
Dry Bulb			2038		326		35.1	9.6	56	93			31,3							7
Wet Bulb			7881		301			8,50		73			41.9					- - -		
Dew Point		a ()	9189	Ţ	761	77	Z5.1	8.8	5 6	77	10	. 3	62.8	ł	1		1	1		4

USAFETAC FORM 0.26-5 (OL.A) BENERO MENTOUS BRITISMS OF THIS FORM ARE OLDGOLFTE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MORMAN WELLS NWT DOT APT 57-66 26202 MAY STATION NAME MONTH PAGE 1 0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL

3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 54/ 53 52/ 51 . 3 . 1 50/ 49 . 3 48/ 47 10 1.1 . 9 23 23 1.1 . 8 1.4 27 9 44/ 43 . 3 42 .5 2.9 2.2 . 8 43 60 12 40/ 39 38/ 37 36/ 35 .5 3.4 3.7 64 62 . 1 72 72 40 . 3 103 103 47 1.2 6.2 3.1 . 6 104 104 115 62 2.0 6.6 1.8 34/ 33 98 98 116 87 122 103 32/ 31 79 101 79 .4 4.1 1.2 3.6 1.6 2.9 30/ 29 . Z 52 52 28/ 27 26/ 25 . 6 52 63 74 52 71 74 •1 43 36 1.1 2.8 24/ 23 37 37 36 39 21 22/ 21 .6 2.3 34 30 30 20/ 19 1.5 18 18 30 18/ 17 8 41 16/ 15 1.8 20 20 22 20 14/ 13 . 3 12 12/ 11 . 5 6 19 10/ • 2 .6 16 8/ .1 1.4 6/ 5 . 9 . 3 11 9 11 3 5 2/ 1 14 0/ -1 13 -Z/ -3 TOTAL 14.553.926.1 5.2 930 930 930 930 Mean No. of Hours with Temperature 74704 74704 Element (X) ΣX, No. Obs. 6098500 930 Rel. Hum. : 32 F 2 93 F 944798 Dry Bulb 930 38.6 Wet Bulb 28520 930 48.1 73 763957 25169 27.1 7.441 730 66.5 93 Dew Point

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PSYCHROMETRIC SUMMARY

NORMAN WELLS NWT DOT APT 57-66 MAY PAGE 1 0600-0800 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 60/ 59 58/ 57 .4 2 56/ 55 54/ 53 1.2 . 3 14 52/ 51 21 21 . 6 .6 50/ 49 . 3 21 21 48/ 47 .3 1.3 1.7 35 35 20 .1 1.4 2.3 2.3 46/ 45 60 35 60 12 44/ 43 1.3 3.9 2.0 70 70 36 78 21 42/ 41 .2 1.8 3.9 2.3 73 64 .3 1.7 5.5 1.5 .9 3.7 4.8 1.0 407 39 85 85 83 57 38/ 37 96 96 93 47 125 367 35 1.1 4.0 2.7 73 83 1.3 4.6 2.4 34/ 33 77 77 87 .5 3.5 1.1 32/ 31 48 144 48 76 30/ 29 27 50 93 27 3.3 1.1 45 45 32 37 26/ 25 .8 3.2 39 . 2 54 39 63 24/ 23 2.3 37 27 50 27 22/ 21 2.0 22 22 21 34 14 24 11 21 20/ 19 .3 1.2 14 18/ 17 .1 1.6 16 33 16/ 15 .3 1.0 12 12 19 14/ 13 . 4 . 5 11 12/ 11 13 • 19 10/ 9 1 1.0 10 10 17 87 . 3 . 5 9 6/ . 2 5 • 1 47 3 2/ 1 0/ -1 -2/ -3 8.642.031.313.2 4.1 UTAL 930 930 930 930 Element (X) No. Obs Mean No. of Hours with Temperature 73,411,632 35,610,111 32,8 8,951 70114 930 5411692 ≥ 67 F ≥ 73 F Rel. Hum. ± 0 F : 32 F ≥ 80 F ≈ 93 F Total 1271979 33085 930 28.9 93 Dry Bulb 1073262 30478 730 36.7 Wet Buib 73 F24501 28.3 7.398 Dew Point 26277 730 61.2 93

ETAC FORM 0.26-5 (OLA) revised mevicus epitions of the

PSYCHROMETRIC SUMMARY

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STATION			<u>-</u> -	s	TATION	NAME							Y	ARS		PAGE	1	0900- Hours L	110
Temp.				-							SSION (F)					TOTAL		TOTAL	
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USAFETAC FORM 0.26-5 (OL.A) REVISED MENTOUS EDITIONS OF

PSYCHROMETRIC SUMMARY

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											_		_				_	PAC	E 2	0900 HOURS TO	-11 5. ₹
Temp. (F)						WE.	BULB	TEMPE	RATUR	E DEPRE	SSION	(F)		.Tae''' a.J				TOTAL	Dry Bulb	TOTAL	
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Element (X)		Σχ ¹	94.07		ZX	44	X	7,		No. Ot								h Tempera			
Rel. Hum.			7490 4417		382	42	41	111,1	712	<u>y</u>	30	± 0 F	-	32 F	₹ 67	F 2	≥ 73 F	≥ 80 F	· 93 I		Total
Wet Builb			7342		338			9.0			30			28.7		• 4		 -	+	+	
Dew Point			1332		277		30.	8.7	180		30	<u> </u>	.1	53.1							

PSYCHROMETRIC SUMMARY

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STATION				5	TATION N	AME								¥	ARS		PAGE	1	1200-	14
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USAFETAC FORM 0.26-5 (OLA) tension menous formers or this form and obsourte

PSYCHROMETRIC SUMMARY

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Element (X)		Z X 2		ž x		X	0,	_	No. Obs	i. T				Mean No	o, of H	ours with	Tempera	ture		
Rel. Hum.		3331	396	53	322	37,6	16.4	43	9	30	5 0 F		32 F	<i>≥</i> 67	_ ~	73 F	- 80 F	93 F		Total
Dry Bulb		2112		47	868		12.1		9	30			2.9	3,	7	. 4				
Wet Bulb		1508			336		8.7			30 30		Z	1.2					1	i	
Dew Point		799	170	41	1370	50. /	8.0	70	7	9 ()			0.1		i					

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

HORMAN WELLS NWT DET APT

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

1

1500-1700 PAGE 1 HOURS L. S. T WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 631 D.B. W.B. Dry Bulb Wet Bulb Dew Point 78/ 77 74/ 73 72/ 71 .3 8 8 70/ 69 . 8 18 .2 .2 .2 .5 .3 1.1 .8 1.5 68/ 67 •1 12 12 66/ 65 33 33 647 63 1.5 34 34 62/ 61 42 42 .2 1.7 2.3 1.3 1.8 1.0 58/ 57 56/ 55 49 49 .8 1.6 1.7 1.8 15 28 44 44 . 4 54/ 53 51 .8 2.7 1.8 2.0 2.0 2.3 • 6 32/ 51 37 53 . 2 ī . 2 67 50 50/ 49 . 5 67 80 8 .6 1.8 1.2 .5 1.0 1.8 50 48/ 49 . Z 72 1.2 . 3 46/ 45 49 72 . 4 1.4 49 1.8 44/ 43 43 43 111 42/ 41 1.0 1.3 2.6 1.1 56 56 49 . 9 89 87 40/ 39 1.8 43 61 1.1 43 38/ 37 .9 1.4 9 29 29 84 45 71 36/ 35 .8 2.8 1.2 45 69 34/ 33 .2 1.2 2.5 . 8 43 43 42 97 57 40 28 32/ 31 16 16 77 • 1 30/ 29 .3 1.8 28 22 66 80 . 6 28 . 9 28/ 27 22 19 81 53 40 29 26/ 25 . 3 6 24/ 23 .3 . 3 6 22/ 21 . 2 2 20/ 19 18/ 17 . 4 10 24 19 .9 167 15 • 1 14/ 13 14 Tō 12/ 11

57-66

10/

Element (X)

Rel. Hum. Dry Bulb Wet Bulb

X

No. Obs.

PSYCHROMETRIC SUMMARY

26202 STATION MAY 57-66 1500-1700 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 61 1.111.315.415.115.815.711.0 8.3 3.8 1.5 930 930 TUTAL 930 ARE DESOURTE \$4,316,954 48,112,202 40,5 8,651 31.0 8.027 Element (X) 30524 44768 37644 930 3011844 2293350 - 32 F - 67 F - 73 F - 80 F Rel. Hum. 9.6 18.2 49.5 930 Dry Bulb 1393234 Wet Bulb 936133

0-26-5 (OL A) 2 2 3 3

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MORMAN WELLS NWT DOT APT

PSYCHROMETRIC SUMMARY

MAY

STATION NAME PAGE 1 1800-2000 HOURS L. S. T. WET BULB TEMPERATURE DEPRESSION (F) Temp TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 30 , 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 78/ 77 76/ 75 747 73 . 1 72/ 71 . 3 . 2 68/ 67 12 34 66/ 65 12 64/ 63 29 57 29 57 62/ 61 1.9 2.0 60/ 59 .2 1.1 1.8 1.2 38/ 57 47 42 56/ 55 42 51 47 1.2 1.4 2.0 .1 2.0 2.6 2.2 .5 1.4 2.0 1.4 .5 2.8 2.2 1.1 51 73 52 22 51 54/ 53 73 52 52/ 51 62 79 50/ 49 48/ 47 62 62 43 45 54 80 73 46/ 45 •1 1.4 43 21 44/ 43 . 3 1.5 2.0 45 28 42/ 41 .9 2.8 1.0 1.2 54 39 40/ 39 67 74 .3 1.0 2.2 1.0 1.0 51 74 38/ 37 1.4 2.4 1.2 49 82 53 47 72 1.1 33 40 36/ 35 2.C . 4 33 .2 1.1 2.3 .3 1.7 1.7 34/ 33 . 8 91 77 40 32/ 31 30/ 29 . 2 37 37 .5 1.8 1.1 33 33 83 . 8 14 28/ 27 14 42 76 . 5 26/ 25 24/ 23 . 5 . 5 10 10 13 73 . 5 . 4 50 22/ 21 20/ 19 18/ 17 • 6 6 41 36 . 1 . 4 14 .1 16/ 15 . 2 12 12/ 11 Element (X) No. Obs. Mean No. of Hours with Temperature - 32 F Dry Bulb Wet Bulb Dew Point

57-66

AFETAC FORM 0.26-5 (OLA) REVISED MENIOUS EDITIONS OF THIS FORM ARE DISCUES

PSYCHROMETRIC SUMMARY

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STATION:				Ş	TATION N	AME.								YL	AHS			PAGE	2	1800 HOURS 11	-200
Temp.						WET	BULB	TEMPER	RATURE	DEPRI	ESSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	4 25 - 26	27 28	29 - 3	0 + 31	D.B. W.B.	Dry Bulb	Wer Bulb	Dew P
10/ 9 8/ 7																					
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TOTAL	2.6	13.1	16.7	17.3	17.8	14.7	8.0	4.3	4.0	1.1	3	.1		+					930		9:
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Element (X)		Zx2	٠	 	ZX	Η.	- X	σ _R		No. O	bs.		L		Mean N	lo. of	Hours with	Temperate	116		
Rel. Hum.			8798		- 3 35	38	49.4	16.0	49		30	± 0	F	≤ 32 F	≥ 67		≥ 73 F	* 80 F	≥ 93 F		otal
Dry Bulb		214	6630	 	432	80	46.	16,9	42		730		-	12.5		.6	.6		1 . ,3 !		7
Wet Bulb			4963		369	11	39.7	8.6	80		30			19.2		-		 	 		
					786	68					30			40.4		-+		-	 		
Dew Point		70	4145	'l	289	03	31.1	8.1	71	7	90		1	49.5					1		

PSYCHROMETRIC SUMMARY

STAT ON				5 7	ATION N	AME						YE	ARS			-	MONTH	
															PAGE	1	2100-2	
Temp.						WET	ULB T	EMPER/	TURE	DEPRESSION	(F)				TOTAL		TOTAL .	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	1 - 12	13 - 14	15 - 16	17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 28 29	30 - 31	D.B. W.B. D.	y Bulb	Wer Bulb De	~ P
2/ 71	- 1			i					. i	• 1	1				1	1		
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8/ 57			.3	. 4	.9		. 5	-1	.1		 	- 1	1	• • •	33	33	, .	-
6/ 55			. 2	. 5	1.1	1.5	. 2								33	33	3	
4/ 53				1.4	1.2	. 9		_ 7							32	32	10	
2/ 51			- 4	1.6	2.2	. 2	- 1								70	42	16	
8/ 47	• 2	. 6	. 8	2.5	1.4	1.2	,	1		}		1		(. 70: 55:	70	28 48	
6/ 45		. 8	1.9	2.8	1:0	:1	-1				+		 		61	61	62	_
4/ 43	ļ	. 6	3.1	2.7	1.2	••		1							71	71	79	
2/ 41		. 9	3.2	1.6	4						1				37	37	72	_
0/ 39	. 4	1.2	2.7	2.3	. 4										65	65	87	
8/ 37	.5	2.0	3.7	1.4	. 3										74	74	87	
6/ 33	.6	2.7	2.7	1.0		<u> </u>					 		-		65	65	77	_
4/ 33 2/ 31	. 4	2.4	1.6	.2			- }	1				_ [i	43	43	85 60	
C/ 29	• 1	3.1	1.9	• =							++-				35	55	51	
8/ 27	. 3	2.9	9			}]					,	i	38	38	52	
67 25		1.7	.6				+	+			1				22	22	38	_
4/ 23		. 5	. 3			i		i							8	8	23	
2/ 21		. 3	, Z					i							5	5	9	
0/ 19	• 1	.9									+				7	- 1		_
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4/ 13	- 1	.5					+				++-		 		- 6	6		_
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4/ 3						┸┯┹			-,	ليـــا	<u>,</u> _		ـــلــــــــــــــــــــــــــــــــــ					
lement (X)		Σχ'			z X		X		-	No. Obs.	± 0 F	- 32 F	Mean No. a ≥ 67 F	of Hours wit	h Temperatur	• 93 F	Total	
el. Hum.									+-		201	- 32 F	- 0/ F	2 /3 F	+ +	- 43 F		
et Bulb									-		 	 			 		- +	_
lew Paint									\dashv		†	 			1		- +	-

USAFETAC PORM 0-26-5 (OLA)

PSYCHROMETRIC SUMMARY

6202	_ <u>40</u>	RMAN	WEL		WT D		PT			57-	66			YE	ARS					AY
																	PAG	E 2	2100	-23
Temp.	0	1 - 2	3 - 4		, , ,		BULB						22 2	4 25 24	27 20	20 20	TOTAL 31 D.B. W.B.	D. B. IL	TOTAL	'D- 6
Z/ 1 UTAL	 	25.4							1			21 - 22	23 - 24	4 23 - 26	27 - 28	29 - 30 - 2	31	930		9
0746	7.2	20.4	2/04		11.0	3.0	101	1.0	-		-			+			930		930	
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Element (X)	-	2 x2			Σχ		<u> </u>			No. O	bs.				Mean N	o. of Hours	with Tempera	ture	<u> </u>	
Rel. Hum.		447	8997	1	631	05	₹ 67,9	14,5	63	7	130	- ≤ 0	F	≤ 32 F	≥ 67	F ≥ 73		· 93	F	Total
Dry Bulb			8741		380	13	40,9	10.6	31		730			20.0		. 4				
Wet Bulb	Ĺ		3333 8285		337	11	30.5	5.6	20		30			27.6						

AFETAC FORM 0.24.5 (O. A.) REVISED MENDUS

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SEPVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	<u>Afi</u>	M I M	WEL		TATION N		PT			57-6	06			YE	105				MO	UN_
STATION				31	I A I I ON N	-ME								76,			PAG	E 1	OOOO HOURS (-020
Temp.										DEPRES							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	. 30 - 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew P
72/ 71		1	r				. 4	.1	١,			l i				i	5	5	i :	
70/ 69		<u> </u>			— —	<u>,</u> 1	.2			·					<u> </u>			_		
68/ 67		l	١,			. 2		. 3		1 1		1					6	6		
66/ 65			• 1		.2		. 4	.2		i -							74	9	1 1	
62/61			.1	. 8	. 4	1.0	.7		• 1	'}		1				1	32	24 32		
60/ 59		1.2	.9	1.0	.8							 					45	45		
58/ 57	. 2	1.8	1.6	1.7	2.2	1.0				ļ J				}		i	81	81		,
367 35	• 2	2.4	3.1	1.0	1.7				 	 - 							91	91	1 - 1	
54/ 53	. 2	2.3	2.6	3.6	1.9	. 7				}		} }				'	103	103		
52/ 51	- 4	2.4	2.4	3.4	9		1			+		-					88	88	96	
50/ 49	. 4	2.2	3.7	2.2	.7	: i				1 1				1		!	84	84		
48/ 47	1.1	3.1	2.4	1.7	.6					+-+		 					80	80		
46/ 45	. 6	3.6	2.7	1.3	,2					1 [1		Ì	1	1	75	75		
44/ 43	.6		1.0		.1	_			 	+							31	51		1
42/ 41	. 3	1.7	1.4	1.1	. 2		'					ĺ			- 1	1	43	43	74	
40/ 39	. 2	1.1	1.7	. 8					1	1 - 1							34	34	35	_
38/ 37	. 2		.4	. 4					ì						į		16	16		
36/ 35	• 1			.1													15	15	31	
34/ 33		.4										L					8	8	14	
32/ 31	. 3		• 1														4	4	16	
30/ 29		• 1			<u>. </u>					1							1	1	3	
28/ 27		-													_ [-				2	
26/ 25		ļ 			ļ															
24/ 23		!				!				1					İ	1				
22/ 21			-							 							ļ			
20/ 19 DTAL	5.0	ba.a	9 K . A	b 1 . 4	10.3	g' =	3.6	1.1	. 2	.]								900		
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Element (X)	-	Z X			z x		X	. ø _K		No. Obs					Mean No.	of Hours wi	th Temperat	ure		
Rel. Hum.			3627		659		73,3			90		± 0 F	· [·	32 F	≥ 67 F	≥ 73 F	≥ 80 F	· 93 l	1	Tota (
Dry Bulb			9721		450		31.0			90			\perp	. 5	1.6					
Wet Bulb			1190		414		46,6			70				2.1						
Dew Point		104	6346		379	Z	42.1	7.3	03	70	00			10.4			i -	1		

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6202	NDR	MAN	WEL	LS N	WT D	DT A	PT		57-6	66								Ji	IN
STATION				S	TATION N	AME							YE ARS			PAGE	1	0300-	050
						WET	8111 8 7	TEMPERA	TURE DEPRE	SION /	E)					TOTAL		TOTAL	. S. T.
Temp.	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14 1	5 - 16 17 - 18	19 - 20	21 - 22 23	- 24 25 - 2	6 27 - 28	29 - 30	e 31	D.B. W.B. D	y Bulb	Wet Bulb	Dew P
70/ 69							. 2						1 1		† - /	2	2	·	
68/ 67				·	i	, 2										2:	2		
66/ 65					. 2	• 1	. 2		1		ł	1	}			9:	5	1	
64/ 63					.6	.1	. 1								•	22	22	+	
60/ 59	1	.3	• 7			.4	.4	1				1	1			32	32	5	
58/ 57	. 2	2.1	- 9			.2									<u></u>	35	55	18	
56/ 55	1	3.1	2.6			, .	!		1	i	{	1	1			81	81	39	
54/ 53		2.6			1.1	•1	•1	!							 	81	81	61	
52/ 51	. 7	3.1	3.9	2.1	2.7		1 1				1		()		-	112	112	89	
50/ 49	.2	3.8	4.5	2.1	.3	.2							1		i	103	103	88	
48/ 47	. 6	4.0	1		.7							; i	<u> </u>		1	110	110		_
46/ 45	- 1	3.6						1						-	1	71	71	130	1
44/ 43		3.6		.9				 			-		4		·	65 47	65	108	- T
40/ 39		2.7	1.0	.7			1 1	1			í	1	1	<u></u>	!	38	47 38	66	1
30/ 37	. 8	1.7		.2												28	28	45	
36/ 35	. 2	1.2			}			[{ (İ) j	ļ	i	22	22		
34/ 33	•1	- 4		 		 		 					+		+	9	- 3	26	
32/ 31	. 4	. 3			}	1			ĺ	ļ		į		! 	ļ	9	9	17	
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28/ 27	1	. 1)		Į)]	1 1			j		j		1	1	3	
26/ 25																			
24/ 23							ļ +								<u> </u>				
20/ 19			L .				ا ـ ٠ ـ ا		1 1	1			1 :		İ	1			_
DTAL	4.93	3.3	33.2	10.2	9.3	1.8	1.2						 -		ļ	900	900	900	9
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Element (X)		Х,			ZX		X	ø,	No. Ob							h Temperatus			
Rel. Hum.		552	5489	¥	695		77.3	12,90	0 7	00	± 0 F	± 32 F	≥ 67	 +	73 F	→ 80 F	· 93 I	7	otal
Dry Bulb			1721		441			6.89		00		1.		•		 			
Wet Bulb			3187	}	410			6.23		00		2.							
Dew Paint		102	6843	<u>'</u>	377	47	47.4	7.11	. r	UU		9,	<u> </u>			İ		1	

AC FOUM 0.26-5 (OLA) REVISED MEVIOUS ED

PSYCHROMETRIC SUMMARY

6202	40	RMAN	WFL		WT D		PT			57=6	6			YEAR	15						UN
•				-											.5			PAGE	1	0600	-080
Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10			15 - 16	17 - 18 1	9 - 20 21	- 22 23	- 24 25 -	26 27	7 - 28 29	- 30	≥ 31	D.B. W.B.	bry Bulb	Wet Bulb	Dew Pai
72/ 71			į		!	١.	• 1					ĺ		İ		- 1		1	1	}	
70/ 69 68/ 67		-	 		-	•								<u> </u>				2	2		
66/ 65				.1	1.0				1	l			1					11	11	ī	
647 63		-	• 1	. 7		1.6			+						j			32	32		
62/ 61		.1	. 3	2.1	2.0			1 1	!		ļ				-			57	57		
60/ 59	-	1.2	1.8	2.2	2.3	2.0	1			-+				-+	—			90	90		
58/ 57	• 1	1.7	3.0	2.2	2.8	1.			i									103	103		10
56/ 55	• 2	1		3.4	1.9	. 9												104	104		20
54/ 53		1.9		4.2	1.9													105	105		44
52/ 51	• 1	1.6	3.0	2,4	, 4			1		T			į					70	70		6
50/ 49 48/ 47	• 3	2.6	2.9	2.0	, 8		<u> </u>	1						\perp				78	78	138	84
46/ 45	. 3	2.2	1.2	2.0	.2			1 1		ļ			i	- 1				48	48	106	100
44/ 43	•••				.3			1				-+-		+		-+-		55	55 44	92 62	100
42/ 41	. 3				••	[1	1	1	1				į			34	34	45	ĩo
407 39						 	+			+			-	+-				27	27	46	769
38/ 37		. 6														ĺ		14	14	34	53
36/ 35	•1						†			-+				\top				2	2	18	30
34/ 33		. 2				İ				1						-		2	2		3;
32/ 31	• 1	• 2																3	3	6	26
30/ 29							ļ							\perp							2 :
28/ 27 26/ 25										1											2
24/ 23		-	1				-	<u> </u>			_					-					- 5
22/ 21							1											'			
OTAL	2.6	19.6	23.2	27.4	15.2	8.6	2.8	.7		-	-	+							900		900
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																					11.
Element (X)		Z X 2			z x		X	-		No. Obs.			1	N	lean No.	of Hour	s with	h Temperatu	re		
Rel. Hum.			1400		637			14,31		90		± 0 F	≤ 32 F		≥ 67 F	≥ 7:	3 F	▶ 80 F	≠ 93 F	- T	otal
Dry Bulb			7755		477			7.0		90				, 3	1.4	•					90
Wet Bulb			3086		432			6.0		90				6							70
Dew Point		173	3112		387	75	43.3	7.2	11	90	0		8.	•		ł		ì			70

USAFETAC FORM 0.26-5 (OL.A) servato mervous somons of this form and obsours

PSYCHROMETRIC SUMMARY

6202 STATION	MD8	MVW	MEL		TATION N		PŢ			57-	66			YEA	DE .				JL	
3.41104					ATTON N	ME								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	N 3		PAGE	1	0900	-110
Temp.								TEMPER									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12		15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 2	25 - 26 2	27 - 28 29	- 30 - 31	D.B. W.B.	Dry Bulb	Wet Bulb (Dew P
78/ 77								. 1	.1	_				1			2	2		
76/ 75	!						.1			. 2				1			4	4	;	
74/ 73						٠	, Z			• 1	• 1			İ			8	8		
72/ 71						. 3	.6		.4	• 1	<u> </u>						21	21		
70/ 69		ĺ				1.1	1.3	. 9	. 6			1	- 1	1			40	40		
68/ 67				: <u></u>	1.0	3.1	1.8		.6	. 2				i			72	72		
66/ 65		l	• 2	1.3	1.9	2.1	2.3	1.0	.4				-	İ		1	76 78	76 78	3	
			1.0	1.5	2.3		1.9	1	• 9				+				99	95	13	
60/ 59		. 2	9	2.6	3.3	2.1	8	.3							1		80	80	47	
58/ 57		-:3	1.0	2.0	2.4	1.4				<u> </u>		-					70	70	94	
56/ 55 S	}	.6	1.7	1.6	2.3	7	.3						-		j	1	56	76 56	106	
54/ 53		.9	. 6	2.1	1.8	1.2											61	61	129	
52/ 51	. 2	1.2	.7	1.0	1.6	.4			i	ļ				i	1	!	46	46	105	
50/ 49	- :3	2.6	1.0	1.1	1.2	. 4	 							-+			60	60	104	
48/ 47		1.7	.6	7	9	• •											35	35	78	
46/ 45	• 1	1.4		. 8	. 6	-1								-+	- i		36	36	65	
44/ 43:	. 2	. 7	.3	.7	.6		}	1	ļ	j	ĺ				i	i	22	22	47	
42/ 41		.7		.6	.1			 		-		 			<u> </u>		17	17	41	
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38/ 37	:	.7			<u> </u>	. – - · -	1	 	i	i				- +	_		8	8	21	
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Wet Bulb			4735		454			6,2		_	00			. 2		ļ	<u> </u>	 		
Dew Point		177	7385		394	73	73.5	7.3	19		00			7.4			_i	1	i	

FORM 0-26-5 (OL.A) REVISED MEYIOUS EDITIONS OF THIS FORM

26202 NURMAN WELLS NWT DOT APT

PSYCHROMETRIC SUMMARY

JUN

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52/ 61			.4			1.2	1 1 2	.,					+			50	30		
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Vet Bulb		249	2072		470	38	32.3	6.1	19		00		•1				[
Dew Point		175	3699	T	391	61	43.5	7.4	17	- 9	00		7.3						

57-66

USAFETAC FORM 0.26-5 (OL.A) REVIEW MEYINGS EDITIONS OF THIS FORM AND OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6202	<u> </u>	KMVV	WEL		WT D		<u> </u>			57-	00			V.	ARS					JI	UN
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Temp.								TEMPER										TOTAL		TOTAL	
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Dew Point						1					1				i			1			

USAFETAC FORM 0.26-5 (OL.A) revose revocus comons of this folks as

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0-26-5 (OLA) REVISED REVIDUS EDITIONS OF THIS FORM ARE

HORMAN WELLS NWT DOT APT

26202

PSYCHROMETRIC SUMMARY

JUN

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bry Bulb -						+-							+ 32 F			+ · . 50 F	- Y3 F	<u>-</u> '	
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Dew Point				-		- ·		i	. J		;				1				

57-66

USAFETAC FORM 0.26-5 (OLA) BEYIND MEYINDS EDITIONS OF THIS FORM ARE OSCOURTE

PSYCHROMETRIC SUMMARY

26202 NURMAN WELLS NOT DOT APT 57-66 JUN MONTH

STATION STATION NAME

PAGE 2 1800-2000 H00/85 L. S. T. I

								_											HOURS L	. S. T.
Temp.					WET	BULB 1	EMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 30	2 31	D.B. W.B.	ry Bulb	Wet Bulb	Dew Poir
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Rel. Hum.	28	90617		4833	7	53.7	18,1	01	9	00	= 0	F	: 32 F	≥ 67	F .	2 73 F	- 80 F	• 93 F	7	otal
Dry Bulb	35	66757	1	5607	9 (62.3	8.9	79		00				33	. 9	9.9	. 9	1		9(
Wet Bulb	25	07284		4719			5.9		7	00					. 4		, J	I		9(
Dew Point	17	78210	t	3940	4	43.8			Q	00			7.7	 	. 2		i- · ·	_		90

USAFETAC FORM 0-26-5 (OLA) revise meyous editions of the

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NORMAN WELLS NWT DOT APT

26202

PSYCHROMETRIC SUMMARY

JUN

STATION				5	TATION N	AME								YEAR	35				MON	Тн
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Temp.				,			BULB						,	·- r-			TOTAL		TOTAL	
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527 61		• 2	1.0	2.1	2.0	2.9	1.9	.3									99	99	22	
0/ 59		.9	1.4	1.8	2.3	2.4	1.0	.3				1	:		İ		92	92	33	
58/ 57	•1	1.2	1.8	1.3	2.3	1.2	. 4	•1							i		77	77	75	1
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57-66

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DATA PROCESSING DIVISION USAF ETAG AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0-26-5 (OLA) REVISED MEYOUS EDITIONS S

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

26202 NURMAN WELLS NWT DUT APT 57-66

PSYCHROMETRIC SUMMARY

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ETAC FORM 0-26-5 (OLA) REVISED INEVIOUS EBITIONS C

USAFETAC FORM 0-26-5 (OL.A)

HURMAN WELLS NWT DOT APT

PSYCHROMETRIC SUMMARY

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STATION				5	TATION N	AME								EARS				MON	17.0
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TAL	1.0	7.8	9.2	12.3	13.3	16.8	11.0	11.2	9.6	4.9	2.5	1.6	∤	 		<u> </u>	930		9
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															_				
ement (X)		Σχ ¹			z x		X	0,		No. Obs.				Mean No. o	Hours with	Temperatur	•		_
1. Hum.			4940		541	38	58,2	17,1	55	93		± 0 F	- 32 F	≥ 67 F	≥ 73 F	▶ 80 F	- 93 F	T,	otal
y Bulb			3450		616			8,7		73				48.4	24.3	5.0			
P Buib			7745		528			5.3		93				1.5					
w Point		200	4172		464	70	20.0	6.0	11	73	0		, z	i i				i _	

57-66

USAFETAC POM 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

73

73

267 F 273 F 280 F

1.6

NORMAN WELLS NWT DOT APT JUL PAGE 1 1500-1700 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 (F) 88/ 87 . 2 5 86/ 85 16 1.7 1.1 84/ 83 IR 18 82/ 81 22 . 1 22 80/ 79 78/ 77 1.8 1.4 54 54 51 51 2.0 2.4 1.4 1.6 2.4 1.5 1.7 2.5 767 75 65 74/ 73 72/ 71 69 . 5 69 1.0 80 80 70/ 69 86 86 .8 1.9 1.6 1.8 68/ 67 . 2 . 3 79 12 . 6 66/ 65 66 66 33 1.8 647 63 .3 1.7 . 2 44 44 1.1 1.8 62/ 61 . 5 73 . 8 73 136 .3 60/ 59 1.3 1.2 1.7 63 63 52 58/ 57 .6 . 8 1.1 141 31 31 68 56/ 55 1.1 . Z 108 .5 23 23 83 .6 54/ 53 • 6 26 26 74 99 52/ 51 . 8 30 30 60 130 50/ 49 . 6 18 39 126 18 487 47 8 32 97 à 46/ 45 20 85 44/ 43 42 42/ 41 38 31 40/ 38/ 37 25 36/ 35 34/ 33 32/ 30/ 29 28/ 27 TOTAL 1.1 6.3 5.011.111.315.2 9.910.9 9.2 5.0 5.6 2.8 930 930 930 930 2x 51268 55.116,131 67.9 8.963 57.3 5.201 No. Obs.

930

930

930

57-66

ã ğ 0.26-5

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

3131624

4359736

3078932

2328688

63128

3329Z

46148

47.6 6.459

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

NORMAN WELLS NHT DOT APT 26202 PAGE 1 1800-2000 HOURS IL. S. T. Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | 23 | D.B. W.B. Dry Bulb | Wet Bulb | Dew Point 0 887 87 86/ 85 84/ 83 .3 . 1 13 13 82/ 81 20 20 80/ 79 78/ 77 .3 1.1 1.7 1.3 31 . 6 31 47 .0 70/ 75 74/ 73 .2 1.2 1.6 1.8 1.2 .4 1.8 1.7 1.8 .8 .2 59 59 67 67 .1 1.0 .4 1.0 727 71 1.8 72 72 70/ 69 2.4 2.4 1.3 . 4 . 5 78 78 2.7 2.0 1.9 1.7 1.7 1.3 .2 .5 83 70 69/ 67 83 66/ 65 . 3 70 29 . 5 1.8 2.2 83 83 60 .1 1.8 62/ 61 1.4 1.0 1.0 . 8 58 58 114 60/ 59 58/ 57 32 72 .2 1.8 1.9 1.2 78 78 188 1.3 •1 .8 1.5 1.3 . 5 135 . 1 . 1 40 40 85

. 8 . 4 36/ 55 .6 38 38 135 54/ 53 52/ 51 .2 1.3 . 4 27 27 80 104 1.5 23 25 72 137 50/ 49 .. 22 37 .2 1.3 22 111 48/ 47 . 3 12 12 36 113 46/ 45 68 44/ 43 43 • 1 42/ 41 42 35 40/ 39 38/ 37 21 36/ 35 To 34/ 33 32/ 31 30/ 29 11 1.011.1 9.510.013.912.213.4 9.6 8.2 6.1 3.3 1.5 TOTAL 930 930 930 930

Element (X)	Z X 2	Σχ	X	σ _K	No. Obs.			Mean No. a	f Hours with	Temperatur	e	
Rel. Hum.	3509431	54437	58,51	8,647	930	± 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≯93 F	Total
Dry Bulb	4155954	61658	66.3	1,561	930			47.3	24.0	5.4	1	9:
Wet Bulb	3026294	52840	56,8	5,090	930			1.0				9:
Dew Point	2347270	46348	49.8	5.349	930		. 8					9

AC FORM 0-26-5 (OL.A) revised mevicus epition

PSYCHROMETRIC SUMMARY

6202	พบ	RMAN	WEL				PT			57-	66								Jl	
STATION				5	TATION N	AME								Y	ARS		PAGE	1	2100-	-230
																	-,		HOURS IL	. S. T.
Temp. (F)		1 - 2	3 - 4		7 0					DEPRE			122 24	26 24	20/20	20 - 21	TOTAL D.B. W.B. D.		TOTAL	
84/ 83		1 - 2	3 - 4	3 - 6	/ - 8	9 - 10	11 - 12	13 - 14	12 - 10	17 - 18	• 1		23 - 24	25 - 20	27 - 28 29	- 30 - 31	1	y DU16	wer builb t	Jew F
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78/ 77				-		-:1	.1	.1	. 4					+	 	 	. ह	8		
76/ 75			į	į L	ł	. 2		,	.4			1	Ì	!			18	18		
74/ 73				.1		. 5	1.0	1,0	1.0	1	_	1					33	33		
72/ 71				. 1	. 2	. 6		1.1	.6			1			!	!	38	38		
707 69			• 1	. 4	1.0	2,3		1.1	. 3			[71	71	1	
08/ 67			, 5	. 8	1.8	1.4	1.9	. 3	. 2			<u> </u>		-	<u> </u>	·	65	65	1	
65/ 65		• Z	1.4	1.3	2.6			4	.2	1		1		1		-	85	85	7	
64/ 63		.6	1.4	3.0	1.9		.3			i				·			90	90	30	
62/ 61	.2	2.9	2.5	2.7	1.9	1.2	1 .					}	1				98	98 98	72 138	
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UTAL	4.0	17.7	18.2	15.3	13.9	12.9	8.7	5.3	3.3	.6	• 1	 		\vdash			 	930		9
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Element (X)		Σχ'			ZX		X	σ _π		No. Ob					Mean No.	of Hours wi	th Temperatur	•		
Rel. Hum.			6094		641		68,9	17,2	99		30	± 0	F	± 32 F	≥ 67 F	≥ 73 F	→ 80 F	- 93 F	τ	otal
Dry Bulb			0086		570		61.3	7.4	02		30				23.6		2 . 3			
Wet Bulb			6276		311			5,1			30				. 2					
Dew Point		Z36	7770		469	72	50.1	6.1	87	9	30			. 8			1			

PSYCHROMETRIC SUMMARY

NORMAN WELLS NWT DOT APT 57-66 AUG STATION PAGE 1 0000-0200

Tem	р.						WI	ET BUI	LB TE	MPERA	TURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8									- 24 25	. 26	27 . 28	29 . 7	0 > 31	¹ D.B. W.B.	Dry Bulb		Dew Pos
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64/	63		• 1	1.2	1.4		5 .	4				<u> </u>	-						+	35		1	†
62/	61		. 6	1.6	1.7	1.5)	- 1												55			
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58/		. 4	2.9				5	1								- 1			•	85	85		1
30/	- '	. 2	4.1						• 1							i			- i	88	88	99	
54/		. 8	5.6					-									1		!	105		106	
527	51	1.3						-	-:-			<u> </u>			_	_				87			
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44/		1.1	5.Z			1										į	i			66	66	70	
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Elemen			ΣX,			Z X		X		, ,		No. Ob					Mean N	lo. of I	dours wit	h Temperat	ure		
Rel. Hu	ım.			3500		770				1.45			30	≤ 0 F	≤ 32	? F	≥ 67		≥ 73 F	≥ 80 F	≥ 93 F		Total
Dry Bu	lb T			5850		486		52		7.01			30					. 5					प्र
Wet Bu	lb			5141		459				5.14			30			. 3		1					9
Dew Po	$\overline{}$		708	4443		436	77	46	. 0	5.38	X		30			. 4		+-		† ·- ·- 		+	9

USAFETAC FORM 0.26-5 (OLA)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6202		.40	אן יידן אי	WFL		TATION P		API			57-6	<u> </u>			YEA						<u>uc</u>
31811	J.N.				3	ATION	NAME.								YEA	H5		PAGE	1	0300 HOURS 1	-050
Temp (F)			,			1					E DEPRESS				. 1.	. 1.		D.B. W.B. D		TOTAL	
66/	65	0	1 - 2	3 - 4	5 . 6	7 . 8) 11 - 12 3	13 - 14	15 - 16	6 17 - 18 19	9 - 20	21 - 22 2	3 - 24 2	5 - 26 2	27 - 28 29	2 - 30 × 31	U.B. W.B. D	ry Bulb	Wet Bulb	Dew Po
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Element	(X)		Σχi			ΣX	`	X	σ _x		No. Obs.	т,				Mean No.	of Hours wi	th Temperatur	•		
Rel. Hur	n.		721	5566		814	48	87.6	9,4	22	93	0	≤ 0 F	- 3	2 F	- 67 F	≥ 73 F	→ 80 F	₹ 93 F	T	otal
Dry Bull	,			9631		462	37	49.7			93	ō		1	.1		1	1			9:
Wet Bull	5		213	7830		444	36	47.8			930				. 5		†	1 - 1			9
Dew Poi			200	2805		427	732	46.0			73	<u> </u>		+	2.3		1 .	4 - 4		-+	9

PSYCHROMETRIC SUMMARY

50202	4(HAN	WEL		TATION N		141			57-6	D		YF.	ARS				AU	
																PAGE	1	0600-	080
Temp.						WET	BULB	TEMPERA	TURE	DEPRESS	ION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18 19	20 21	22 23 -	24 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B. D	y Bulb	Wet Bulb D	ew Po
68/ 67		I			. 1			1	• •	1	1	ļ		1	1	,	2		
66/ 65							.									9	9		
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			3.9	100			ļ .	·			· 			j		+105	102	112	3
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54/ 53 52/ 51		5 E 1	3.1	1.1			 						- -i			98	98	116	10.
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46/ 4			1.6				!	!!!			1	- 1		[1	65	65	69	9
44/ 43			.4		 		 	 		 						55	55	69	7
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Element (X Rel. Hum.	' ——	Ex'	8852		790	24	X A S C	10,06		No. Obs.	_ -	: 0 F	- 32 F	Mean No. ≥ 67 F	of Hours wi	th Temperatur	• -293 F		otal
Dry Bulb	+		9984		484			6.60		93			32 F		+	780 -	2 73 1	'	9
Wer Bulb	- 		7722	4	461			5.90		93		+		. 2		1			- 6
Dew Point	+		0217		441			6.16		- 43			- 1		-	-4		- 4	- 9
Dew Foint		613	V & & /		774	27	4103	0010	-		<u> </u>		9.0		1				

AD-A100 246
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER-ETC F/G 4/2
NORMAN WELLS APT, NORTHWEST TERRITORIES, CANADA. REVISED UNIFOR-ETT

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USAFETAC/DS-81/041
S81E-AD-E850 069
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DEC.

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MORMAN WELLS NWT DOT APT 57-66 AUG STATION NAME PAGE 1 0900-1100 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb, Wet Bulb Dew Point 78/ 77 76/ 75 • 1 747 73 .2 .1 . 2 72/ 71 12 . 4 12 .4 1.1 1.1 .9 1.9 1.9 70/ 69 . 5 31 31 68/ 67 • 1 49 49 .5 1.5 3.4 3.1 66/ 65 70 64/ 63 87 • 1 87 .6 3.1 2.0 Z.Z 62/ 61 •1 85 85 1.9 2.8 2.4 1.5 60/ 59 84 84 106 28 . I 58/ 57 1.9 2.2 2.6 87 87 125 70 .5 2.4 2.3 2.4 1.6 .2 2.4 2.8 1.9 .5 56/ 55 87 104 82 87 54/ 53 97 .3 76 76 118 52/ 51 .6 3.4 1.3 1.6 . 5 97 70 70 109 1.0 1.9 2.0 1.4 30/ 49 . 2 104 61 61 112 48/ 47 64 70 .2 1.9 1.7 . 9 . 1 95 47 47 2.2 1.2 467 45 -1 37 37 71 44/ 43 . 6 10 10 69 15 42/ 41 1.0 . 4 28 59 40/ 39 . 9 19 10 44 12 38/ 37 33 36/ 35 24 34/ 33 30/ 29 1 28/ 27 T 26/ 25 MTAL 4.022.022.822.718.5 7.3 1.9 930 930 930 2x' 5321167 Element (X) No. Obs. Mean No. of Hours with Temperature 74,513.051 57.3 7,472 52.6 6.026 69293 930 Ret. Hum. ≥ 67 F ≥ 73 F 4 0 F : 32 F ≥ 80 F ≠ 93 F Total 3106477 33299 730 10.0 Dry Bulb 2003985 48891 73 730 Wet Bulb 2254803 45407 48.8 6.380 930 73 Dew Point

ã õ 0.26.5 70 EM

PSYCHROMETRIC SUMMARY

26202	NO	RMAN	WEL	LS N	WT D	OT A	PT			57-	66								UG
STATION				s	TATION N	AME							YE	ARS		PAGE	1	1200	
-						WET	DIII D	TEUDE	ATUDE	DEPRE	SSION (E \				707.11			. 5. 1.
Temp.	0	1 - 2	3 - 4	5 - 6	7 - 8								- 24 25 - 26	27 . 28 29	30: e 31	D.B. W.B. D.	v Bulb	TOTAL Wet Bulb	Dew Po
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80/ 79		i		!			.1	.i	.6		. 2	. 2		· '		14	14		
78/ 77				-		Ι.	• 1			.4				<u>i</u> .		18	18		
76/ 75				<u> </u>		. 1		1.0							i	27	27		
74/ 73				ì	1	1 2 - 1		1.6							!	54	54		
72/ 71		<u>.</u>			1.0	2.2	2.3		• 1	. 2						63	63		
70/ 69 68/ 67			. 3	.9	1 7 7 7	2.9	Z.6							İ	:	8.5	85	i .	
66/ 65		-	.3	1.4		2.7	2.0			ļ						87	87	1	
64/ 63		. 3	. 5		1.0	1.5	1.1	.3	l .					i ·	1	61	61	12 62	
62/ 61		.2	1.5		1.3	1.3			1	 						59	59	97	
60/ 59	. 2	1 21		. 8	2.0				•			i i				75	75	127	3
58/ 57		. 5	2.2	. 8	1.5	1.5		1 -		-						65	65	112	- 3
56/ 55	. 3	1.4	1.4	1.4	1.3	. 5			1	1					1	59	59	98	8
54/ 53	.5	1.2	1.5	1,4	1.4	 	t	1								36	56	89	11
52/ 51	• 1	1.6	.9	1.6	.3							1				42	42	79	10
50/ 49	1	1.0												-		32	32	77	9
48/ 47	• 3			. 3			ļ							1	_4.	28	28	58	10
46/ 45	• 1	. 9	.9		·	:		1							Ţ	21	21	57	6
44/ 43		. 3				:	Ļ		ļ							9	9	29	7
40/ 39		1.0		İ	1	i		-		1			l i			10	10	18	6
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36/ 35		:	'	1	ļ		1	!	,	i I		1						2	ī
34/ 33					 	·	 	!	<u> </u>						-+			- +	
32/ 31					1		l	ļ	ļ										
28/ 27		!					†	i					_					+	
UTAL	1.7	10.0	14.5	14.0	16.3	18.0	13.1	6.9	3.9	1.1	. 2	. 3					930		73
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			ļ		L			1								! !		i	
j						i										7	- :	1	
	_			ļ	ļ	<u> </u>		<u> </u>											
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Element (X)	_	Σ×'	<u> </u>		Z _X		- X	· •	-	No. Ob				Mann No -	6 Moura suisi	Temperature		i	
Rel. Hum.			9757		389	37		15.5	53		30	= 0 F	: 32 F	Mean No. o	7 Hours with	≥ 80 F	₹93 F	- T	otal
Dry Bulb			5654	 	376		62.2				30	- U I	- 32 1	35.0	11.5		- 73 F		9
Wer Bulb			3684		307	1		6.1			30		 	• 1				+	Ť
Dew Point		224	9676	<u> </u>	453		48.8	6.4	82		30		.3						Ţ

USAFETAC FORM 0.26-5 (OLA) etristo menous somons of this form are ousoiste

PSYCHROMETRIC SUMMARY

620		<u> NO</u>	RMAN	WEL	LS N	MT D		PT			57.	66				EARS					A(UG
																			PAGE	1	1500	-1 <u>7</u> 0
Tem					,			BULB							,				TOTAL		TOTAL	
(F		0	1 . 2	3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16				23 - 24	25 - 26	27 - 28	29 - 3	0 - 31	D.B. W.B.	ry Bulb	Wet Bulb I	Dew Po
84/				1				:	i	ļ	• 3					i			5	6		
32/				<u> </u>		<u> </u>	L	.			. 1					· .			7	7		
507				!				, <u>.</u>	. 6			_	1			1			25	25		
78/			-				. 1		1.5	1.0			-		i • • • • •				. 39	39		-
76/	75				į .		, 3		2.4	1	- 3		i l		i				35	35		
74/ 72/	71			. 1		.2	9	104	2.7	1 4 0 1			-ll		ļ.,		ļ	4	59	59		
70/	-				• 1	1.0	2.2	2.3	1.2	1 1					1		I		78	68		
/ 0 /					1.1	2.4	4.4	6.5				1-	 		 		-		76	78 76		
56/	1		. 2	. 4	1.1	1.3		1.3	.2			1	1 1		i				61	61	24	
547			• •	.2	1.6	1 . 6	1 4	1 1	.1			-	 		<u> </u>				57	57		
52/			. 4		1.1	1.3	1.4	1.5							!	1 .			73	73		1
507			6		1.3	1:3	2.4				+		+	-	+	-	l	• - —	- 68	68	129	
58/			1.3			i.i	. 1			1			1 1		1				42	42	119	4
567	35	. 2	. 3	1.2	. 8	. 8	9			 	 	 	 		+					44	99	10
34/		. 4			1.3	1.2	Ĭ						1 1		1				58	58	76	- 5
527	31		1.3	.3	1.1	. 2	. 1		 		 				+	┼		-	28	28	91	īi
50/		. 1	. 8	- 1	. 8	. 1			i	1			}		1			*	31	31	66	ĵ
17	47	.4	.3			•1		 	-		 	<u> </u>	 		 	<u> </u>			26	26	41	ġ
46/	45	. 2	. 8		. 2			i								ļj		!	14	14	49	é
14/	43	• 1	.3	.2	. 1					-		1	1		†			 	7	7	34	
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101	39							1			T		1		\vdash						8	-
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36/	35										_							1	!			2
34/) .)		!		}]]								i		1
327	31										T -											
30/								L					<u> </u>		l				l l			_
28/								-														
JTAL	-	1.6	8.0	11.3	12.8	13.1	15.2	13.9	11.8	6.2	3.4	1.	. 5		<u> </u>					930		95
								1		!									930		930	
										_												
lemen	1 (X)		Z _{X²}			žχ		¥	" ,		No. O	s.				Mean N	lo. of I	fours with	h Temperatus	•		
el. Hu	ım.			1887		555	37	59.7	16,9	01		30	≅ 0 F		≤ 32 F	≥ 67	F	> 75 €	≥ 80 F	₽ 93 F	Τ,	otal
ry Bu	IЬ			3943		393	67	64,1	9.3	17		30				41	. 3	19.1	2.7			4
Vet Bu				1826		513		33.				30					.4				7	1
Dew Po	oint]		223	7290		451	82	48,6	6.7	42	7	30			.7	1	. 1					•

USAFETAC FORM 0.26-5 (OLA) terrato retrodus fornions or his rosm and

PSYCHROMETRIC SUMMARY

26202	- ·	, VU	M M M	MEL	_	TATION		AP I			57-	90				ARS					AI MON	_
, , ,	-				,		I A WIL											P	AGE	1	1800	- ;
Temp								T BULB										TOTA			TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20			25 - 26	27 - 28 2	9 - 30 -	31 D.B. W	V.B. D	ry Bulb	Wet Bulb	De
84/						i					Ι.		, 1						1	1		-
82/			İ			1	<u>L</u>	<u> </u>		.1			• 1						5	5		_
807			1				1		. 2				1 1				i		6	6		
78/					<u></u>	<u> </u>	ļ.,	• 1	. 4	1 .		• 1		·		 .			16	16	·	
767				!			ا و		1.5			J]]				ļ		36	36		
74/			-	<u></u>	• 1	. 2	1		1.2								-		45 58	45		
70/			l	2	. Z	1.6		1.0	1.0										57	57.		
687				- :3	1.1	2.0	-	1.3				'	i I						76	76	2	-
66/			. 1	. 8	1.3	1.9			1 -	1 .		1					İ		71	71	14	
647				1.5	1.4	1.4				1	 		 		 -	-			64	- 64	54	_
62/			.5	2.2	2.4		1.3	l .6											72	72	93	
607		•1		1.8	1.3	1.5	1.0				 	 							73	73	102	_
58/		•1	1.2	2.3	1.6	1.5					ļ	!				İ	,		73	73	130	
56/	55	• 3	2.3	1.5	1.2	1.4	, ,	2	 	 	·+	+	!		 		+-		68	6 B	113	_
54/	53	. 4	2.4	1.3	.6	1.3		. 1			İ				! '	-		1 !	59	59	86	
52/	51	- 4	2.2	.6	.9	, 5			 	 -	\vdash	 					 -		44	44	93	_
50/	49	. 2		. 6	. 9	. 2		1		Í			1 1		1 1		[()	25	25	71	
487	47	. 6	• 9	2.3	٠Z	i	+	+	+	!	-								37	37	46	
46/			1.2	. 4	.2		ĺ		1	!		ĺ	1 1		1 1				21	21	52	
447		• 2	• 8		• 1		:	•			;								13	13	44	
42/			. 2				L	i	<u>.</u>	<u>i</u>	!	1	!I						4	4	14	
40/			. 4	. Z			ĺ	Ì			i								6	6	5	
36/					ļ. —_		ļ	<u> </u>		<u> </u>	-	<u> </u>									6	_
36/	1		į		i		ì		i		1				'				- 1		Z	
34/				<u> </u>	L	<u> </u>	L		 	+	t	ļ			<u> </u>		-+					
32/			-					1		1	1								1	[(
28/	- : 1		<u> </u>	ļ					·	+	<u> </u>		<u> </u>									
TOTAL	2'	2.5	14.0	7.0	14.2	h 4 . 7	12.0	10.4	7.7	3.6	1 . 2	.4	. 2		1		ĺ	1	!	930		
UINC	-+	217	44.0	1100	705	2001	26.	10.4		3.0		•	• •		<u> </u>			-	30	770	930	
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Element	(X)		Σχ²			ZX	1	<u> </u>	-,		No. O	bs.				Mean No	of Hours	with Temp	eratur			_
Rei. Hun				3168		609	48	65,6				29	201	- :	≤ 32 F	≥ 67 F	 _			≥ 93 F	1	Γot
Dry Bull			339	6801		372		61.6	8,1	137		30				30.	0 10).9	.7		+	
Wet Bul	ь			7530	Γ	303		34.4				30				•	2					
Dew Poi	int		227	0743	1	453	721	48.9	6.	773	4	30		\top	1.3						T	_

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

6202	NO	RMAN	WEL			DT A	PT			57=	66										Δį	
STATION				5	TATION N	AME									YEARS						MON	
																			PAGE	1	2100-	
Temp.						WET	BULB	TEMPER	RATURE	DEPR	SSION	(F)							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 -	24 25 -	26 27 -	28 29	- 30	. 31 D	.B. ₩.B. D	ry Bulb	Wet Bulb (Dew Pa
76/ 75					i	İ				• 1			ľ					T	I	1	1	•
74/ 73 72/ 71				 		• •	. 2				ļ		ļ						6	6		
72/ 71 70/ 69		İ	ĺ	.1		1.0	.4		•1	1	ļ						:	i	26	26	1	
68/ 67		 -		.6	1.3	1.4	.9			 		ļ	-		-+	-i-			42	42		
66/ 65		.1	, 9	1.8	1.4	1.9			. 1				1				- 1	1	62	62	1	
64/ 63		. 3		1.5	1.6					 					+		-	i	67	67	7	
62/ 61		. 9		1 : _	1.6		. 3	1		i 								i	86	86	33	
507 59		2.2	2.5		1.5	. 5		• 1											81	81	78	
58/ 57 56/ 55	. 2		2.7	1.2	1,2	. 3				<u> </u>		ļ	ļ	ļ			_		78	78	112	_ :
54/ 53	1.0		2.6	1.1	9		• 1	1								i			74	74 79	120	1
52/ 51	.9		1.8	-:-3	- ; ;			 	-			ļ	-	-	+				67	67	98	1
50/ 49	.4	1	1	1.6											İ	- 1		- 1	67	67	96	
48/ 47	. 9			. 4	-1				-	 		+	 		+			-	69	69	68	10
46/ 45	. 4	1.8	1.1	. 5											-		į	i	36	36	59	(
44/ 43	• Z		۵.	• 1												Ī	\neg		41	41	76	
42/ 41	. 3			.1		L						<u> </u>	L		-				26	26	39	7
40/ 39 38/ 37		. 2	.3												Ì		i		7	5	23 10	3
36/ 35		• 1	<u> </u>		 	-		 		<u> </u>			1	-	-	-	-	- i	1	1	10	
34/ 33		. 1											į					İ	i	i	1	i
32/ 31			<u> </u>		·		-	†				 	 	+-		_	\neg			-	1	<u>-</u>
28/ 27						_	_									1						
JATL	4.7	29.4	25.7	15.2	11.3	8.5	3.5	1.2	. 4	• 1										930		91
						<u> </u>							<u> </u>						930		930	_
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					†	<u> </u>	 	 		 	-	+			+	+						
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						1												ĺ		ĺ	1	
									-			†				\top	$\neg \vdash$					
lement (X)		Zxi	<u></u>		Σχ	1	X	•		No. Ob	s. 1				Med	n No.	of Hours	s with 1	Temperatur	•		
Rel. Hum.			2044		706	84		14.6			30	± 0	F	≤ 32 F		67 F	≥ 73		≥ 80 F		Te	otol -
Dry Bulb			7353		520	17	55.9	7.8	76	9	30				1	8.2	-	.7			_	4
Wet Bulb			3555		479			6.2			30				1							-
Dew Point		217	1399		443	Z 8	47.9	6.5	27	- 9	30			1.	0							- 4

USAFETAC FORM 0.26-5 (OL.A) REVISE REVIOUS EDITIONS OF THIS FORM AL

PSYCHROMETRIC SUMMARY

620		NE,	RMAN	WEL				PT		_	57-6	6									SE	
STA	TION				S1	FATION N	ME								Y!	ARS			PAGI	1	MON-	020
Ten											E DEPRES								TOTAL		TOTAL	
(F		0	1 - 2	3 - 4	5 - 6			11 - 12		15 - 16	17 - 18	9 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 - 31	D.B. W.B.	Dry Bulb	Wet Bulb [Dew Por
697						• 1			. 3							ļ]]	5	5	. '	
66/ 54 /			·	<u> </u>	•1	.z	.2				+		<u> </u>		 	ļ. <u>.</u>	 	-	2	2		
62/			İ	.1	•	. 2	i	. 1			! !		1					į	5	3	ı	
	59		• 1			. 1					++		 	-	†			 	2	2	I	
	57		- 1		. 1	. 3				ı	1		İ		İ		l .	1	5	5	4	
	23								1												8	
	53 51	-	• 1						<u> </u>		+ 1						ļ		18	5	5	
	49	.1			. 5										1			1	35	18 35	18	1
	47	• 2				.1	-				; 		 	-	+	 	+-	+	48	48	32	Ž
46/		1.2			.4	-					1						ĺ	[67	67	57	4
147		1.5			. 4						1								91	91	71	5
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	39	1.8			•1						1 1								98	98	112	
	37 35	3.0								_				<u> </u>	┼		-		103	85 103	100	12
	33	3.1	6.9			i į							1						97	97	101	14
327		2.3				;					+						-	+	79	79	89	11
	29	1.3	2.3	. 1					į ļ		1 1					:	1		39	39	64	7
	27	.2			1													1	13	13	27	- 4
	25	•1	.7	<u>'</u>		<u> </u>			L		+					<u> </u>			7	7	7	3
	23	.1			ĺ						1								1	1		1
	19		 	 -							+ $-+$		├—	<u> </u>	 	├ ─	 					
DTA		20.0	59.2	15.9	2.8	1.1	. 6	.1	. 3		'		i	1						900		90
		1									!			-		_	 		900		400	
_											1		 		-							
																 						
			<u> </u>					_					<u> </u>			<u> </u>	<u> </u>					
leme	nt (X)		ZX,	8897	 -	Z X 778		X AA. R	10,1	41	No. Obs		10	. T	: 32 F	Mean ≥ 6		lours wit	th Temperat	e 93 F	-	otal
bry B		 		2507	 	355	73		7.0		- 				132		. 5	2 /3 F	7 80 F	73 1		9701
Wer B		 		7111		340			6.2		90				19.4				ļ	+		-
Dew F		† —		0721		320			6.4		90				30.4				†	 	+	•

USAFETAC FORM 0.26-5 (OLA) INVERDINTIONS ENTITONS OF THIS FORM AND OMSOUTH

PSYCHROMETRIC SUMMARY

6202	NU	KMAN	MEF		WT D		PT			57-6	<u> </u>								SE	
STATION				51	TATION N	AME								YE	ARS		PAG	E 1	0300-	-050
Temp.			-							DEPRES							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1:	5 - 16	17 - 18 1	9 - 20	21 - 22 2	3 - 24	25 - 26	27 - 28 2	9 - 30 +	31 D.B. W.B.	Dry Bulb	Wet Bulb I	Dew Pa
64/ 63					. 1	.2											3	3		
62/61				. 3	.3		ļ			i							6	6		
50/ 59 58/ 57					• 1					1					1	-	1	1		
30/ 3/ 30/ 35			• 1					- -		+							1	1	1	
34/ 33		. 2	.2					-									3		5	
52/ 51		. 4	. В		.1					!						-	12	12	- 1	
50/ 49	.1		1.2	. 2	••					ļ						!	24	24	(1
48/ 47	. 8	3.2	9		-1					 							45		27	— ī
46/ 45	.6	2.3	1.2	. 1	. 2					1	ļ					i	40	, . –		3
44/ 43	2.4	4.6		.4						 	$\neg \neg$					- +-	87	87	66	3
42/ 41	2.4	5.3	1.4										ļ		1	i	83	83		ė
40/ 39	1.7	6.7	1.7										1				90	90		9
38/ 37	2.6	8.4	1.1														111	111		9
367 35	5.4	5.8						.									111	111	134	14
34/ 33	3.1	5.4	.7														83	83	89	9
32/ 31	3.0	6.9	. 3	. !				1				ł				1	92	92	84	10
30/ 29	1.8						ļl			 							57	57	7.71	7
28/ 27 26/ 25	1.4]]							36		1	7
24/ 23		.2			-								\rightarrow				3	10	23	- 4
22/ 21	. 1	•						1								{	ĺ	,	3	-
20/ 19							 			+			-					•		
18/ 17													İ							
UTAL	26.0	58.6	13.1	1.1	1.0	. 2				1	-		_			-+-		900		90
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Element (X)		Z X²	_		Σχ		X			No. Obs.	Щ,				Mean No	. of Hours	with Tempera	ture	<u> </u>	
Rel. Hum.			6814		799			8,70		90		5 0 F		32 F	≥ 67 F	≥ 73	F ≥ 80 F	≥ 93 (F T	otal
Dry Bulb			2184		342	42	38,0	6,61	9	90				19,8						9
Wer Bulb	L		6410		330			6,11	- 1	90				24.1						9
Dew Point	i —	113	0246		313	5 5	34.9	6.29	0	90	0			32.8						7

USAFETAC FORM 0.26-5 (OL.A) REVISED REVIOUS EDITIONS OF THIS FOR

NORMAN WELLS NWT DOT APT

PSYCHROMETRIC SUMMARY

26202 STATION STATION NAME PAGE 1 0600-0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 62/ 61 60/ 59 58/ 57 , 2 .1 56/ 55 54/ 53 .1 Ī 52/ 51 50/ 49 .3 1.7 1.0 .1 3.1 1.4 30 30 11 13 48/ 47 . 2 52 80 32 10 46/ 45 1.6 2.6 1.2 2.4 4.0 2.0 5Z 44/ 43 80 51 85 74 42/ 41 2.9 5.1 1.3 79 85 40/ 39 1.8 5.0 2.0 79 79 3.7 8.4 1.3 38/ 37 122 122 122 92 117 4.8 7.0 1.2 117 36/ 35 119 130 33 6.1 92 105 113 92 32/ 31 3.1 6.0 87 87 94 90 2.3 3.0 30/ 29 28/ 27 48 48 75 86 21 33 21 63 . 8 26/ 25 •1 32 10 24/ 23 <u>.</u>1 20 22/ 21 20/ 19 2 18/ 17 1 16/ 15 28.155.213.7 2.3 900 900 900 900 Element (X) No. Obs. Mean No. of Hours with Temperature 88,9 8,851 38,4 6,545 37.0 6.044 80040 34524 900 7188646 Rel. Hum. ≥ 67 F ≥ 73 F ± 0 F ± 32 F 900 1362848 90 Dry Bulb 17.1 1265603 33309 700 90 Wet Bulb 22.2 1152952 35.2 6.252 700 90

57-66

PSYCHROMETRIC SUMMARY

70

6202	שא	RMAN	MEL		WT D		PT			57-	66				EARS					SE	
STATION				3	TATION N	AME								•••	LANJ			PAGE	1	0900-	·110
Temp.						WET	BULB	TEMPER	RATUR	E DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10			15 - 16	6 17 - 18	19 - 20	21 - 22	23 - 24	4 25 - 26	27 - 28	29 - 30	- 31	D.B. W.B.	Dry Bulb	Wer Bulb I	Dew P
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60/ 59]			.7					1 _1				1_				7	7	2	
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56/ 55		• 1	3	, 9	. 4		1	1	I	<u> </u>		l I	L					16	16	6	
54/ 53		• 5	1					!]						!			20	20	9	
52/ 51		1.0	1.6	, 9		i		1	i	1 _i		i l			<u> </u>			31	31	20	
50/ 49	. 3	3.3	2.4	1.1	• Z													67	67	37	
48/ 47	. 6	2.6	3.6	1.4	. 1	1	1	1]]		1))			74	74	61	1
46/ 45	.9	3.2	3.0					1		1				1			+	93	93	98	
44/ 43	1.0	4.6	3.5	. 9				1									į	94	94	101	•
42/ 41	. 9	4.6	3.8	1.3	. 2			1	-								+	97	97	96	
40/ 39	1.2	7.1	2.4	.6	ł			1							1			102	102	103	ic
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Wet Bulb		148	0323	1	360	37	90.1	5.1	70	8,	78		- 1	7,8	H	- 1			1	į .	7

AM 64 0-26-5 (OLA) sevised mevicus con

ISAFETAC K

PSYCHROMETRIC SUMMARY

6202	- 14[]	RMAN	WEL		WT D		PT			57-6	6			EARS				S1	E P
3.7110A						-MC							•	LARS		PAGE	1	1200	-14
Temp.										DEPRES						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14			19 - 20	21 - 22 23	3 - 24 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B. (bry Bulb	Wet Bulb	Dew F
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6/ 65		-	 			.4	.3										9		
4/ 63		1	j	. 1	.3	. 3							Ì	1		12	1.2	1	
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4/ 53			1.4	1:0	1.0	.3		-		 				 -		47	47	26	
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ment (X)		ZX			Σχ		X	- O _A		No. Obs.				Mean No.	of Hours wit	h Temperatu	-		
I. Hum.			0391		644			14.0		89		± 0 F	1 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	T.	otal
y Bulb			6752		421			8.3		89			1,4	2.4	. 3			:	
er Bulb			9137		382			6.5		89			4,8		1	1			
w Point		132	5933		339	10	44° 4	6.7	44	84	-		20.3		1	+			

USAFETAC FORM 0.26-5 (OLA) REVISED MENOUS EDIT

PSYCHROMETRIC SUMMARY

6202 STATION	- <u>A</u> (IRMAN	WEL		WT D		PT			57-6	6				EARS						SE	
																			PAGE	1	1500-	-170
Temp.							-			DEPRES									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 · 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	9 - 20	21 - 22	23 - 24	25 . 2	6 27 -	28 29	- 30 -	31 D.	B. W.B.	Dry Bulb	Wer Bulb D	Jew Po
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54/ 53		3	1.7	3.2	2.4	. 6								i	-	1		1	77	77		1
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0/ 45		2.0			8	••	1			1 1			ĺ	[- [71	71		6
44/ 43		1.9		1.4	- 4		 	-		i - +		i	-		+			.	71	71		Ť
42/ 41	. 2			1.4				ļ						1	1				73	73		6
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Ory Bulb	· · · · ·		1454		437		48.7		- 0	90		± 0	-	± 32 F		67 F	≥ 73		> 80 F	≥ 93 F		otal 9
Wet Bulb			2394	<u> </u>	391		43.5		71	90				4.		J . 9		• •		 		9
Dew Point			0386	1	341			7.0		90		<u> </u>		21.			ļ			+		9
PAN FOINT			V300		271		3117	7.0	, , ,		,,,			£ 1 0.	<u> </u>		Щ.					

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PSYCHROMETRIC SUMMARY

6202	NURMAN	WEL	LS N	WT DO	T A	PT			57-66								51	P
STATION	-		51	TATION NA	ME					_		YE A	RS				Mon	
															PAGE	1	HOURS	
Temp.					WET	BULB	TEMPER	ATURE	DEPRESSI	ON (F)					TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 19	20 21 - 2	2 23 - 24 3	25 - 26 2	7 - 28 29	- 30 - 31	D.B. W.B. D	ry Bulb	Wet Bulb	Dew P
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50/ 55	. 3		1.6	.9	- 3				 		++	.	+		35	35	16	
54/ 53	1	1.4	2.1	1.1	.1	.2						į	İ		46	46	21	
52/ 51	1.4	2.8	2.0	• 7	, 2				+		+ +	-+	 -		64	54	24	
30/ 49	1.6	3.0	2.2	1.0	. 3					1	!		1		73	73	58	
87 47	.3 3.1	3.2	2.2	1.0	. 3		!		1				, .	• • •	92	92	78	
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Element (X) Rel. Hum.	2 X'	0935		^z x 6787	1	X 75.4	13.8	K7	No. Obs.	—					th Temperatur			
Ory Bulb		5119		4071			8.3		900			32 F	2 67 F	≥ 73 F	≥ 80 F	← 93 F		otal
Wet Bulb		3278		3737			6.7		900			8.0		1	-		- 	_
Dew Paint		1833		3367			6.8		900			3.7		 				
DEW FOIRT						- 1 . 7	7,0	-						L	1			_

USAFETAC FORM 0.26-5 (OL.A) REVISED MEYICUS EDITIONS OF THIS FORM ARE OLDOLETE

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT 57-66 SEP

STATION NAME

PAGE 1 2100-2300
H MS SET

Ten							WFT	BIII B	TEMPER	ATURE	DEPRES	SION (F)					TOTAL		TOTAL	
(F		. 0	1 - 2	3 - 4	5 - 6	7 . 8	9 . 10	11 . 12	13 . 14	15 - 16	17 . 18 1	9 . 20 2	1 . 22 23 .	24 25 . 26	27 . 28 29	. 30 . 31	D.B. W.B	Dr. B. b.	Vet B.	Dru Po
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leme	nt (X)		Σχ²			Σχ		X	A		No. Obs.				Mean No.	of Hours wil	h Temperatu	re	!	
tei. H	um.		620	0008		738		82,1	12,1	47	90		10F	: 32 F	- 67 F	≥ 73 F	≥ 80 F	+ 93 F		otal
Pry Bu	116		159	4363		372		41.4	7.5	99	90			9.5	. 8	• 1	[1	-	9
Wet Bu	νfb			4424		330		39.0	6.4	50	90	0		14.5				1		4
Dew P	oint		120	3982		324	12	36.0			90	0		29.0		<u> </u>		1	- +	9

USAFETAC FORM 0.26-5 (OL.A) tevisio menous idminos di mis nomi anti discoliri

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

NORMAN WELLS NWT DOT APT

PSYCHROMETRIC SUMMARY

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57-66

USAFETAC FORM 0.26-5 (OL.A) REVISED MENOUS EDITIONS OF THIS FORM ARE OLDIORETE

PSYCHROMETRIC SUMMARY

DCT

26202 NORMAN WELLS NWT DOT APT 57-66 STATION STATION NAME

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USAFETAC FORM 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

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USAFETAC PORM 0.26-5 (OLA)

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Temp.						WE	TBULB	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
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Rel. Hum.			5357		979	45	88,0	6.7	68		30	± 0 F		≤ 32 F	≥ 67	F	73 F	- 80 F	• 93 F	1	otal
Dry Bulb			2605		204		21,9	10.0	96	7	30		. 2	81.0		\Box					•
Wet Bulb			5371		199		21.4	7.5	11		30	1,		83,1							
Dew Point		43	9644		173	70	18.	10.7	67	7	30	5,	3	85.9							7

USAFETAC FORM 0.26-5 (OLA) revises revious enrices or met

PSYCHROMETRIC SUMMARY

6202 STATION	_ 70	RMAN	MEL		TATION N		PT			57	-66				YEARS	-							CT	_
	,														TEARS	•			PA	GE	1	0900 HOURS	NTH -1.	10
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NOW 0-26-5 (OLA)

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

26202	NO	PMAR	WEL	LS	IWT (TOC	APT			57-	66							DCT
STATION				s	TATION	NAME						-	-	Y	EARS		PAGE 2	MONTH 0900-1100 HOURS (L.S. T.)
Temp.						WE	T BULE	TEMPE	RATUR	E DEPR	ESSION	(F)					TOTAL	TOTAL
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 1	0 11 - 1	2 13 - 1	4 15 - 1	6 17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30 - 31	D.B. W.B. Dry E	Bulb Wet Bulb Dew Por
18/-19	. 2									1							2	2 2

Temp.	 					WET	BULB	TEMPER.	ATUR	DEPRE	SSION	(F)					TOTAL		TOTAL	
(F)	0		3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	24 25 - 26	27 - 28 29	- 30 - 31	TOTAL D.B. W.B.	Dry Bulb 1	Vet Bulb	
18/-19	. 2															1	2	2	2	
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Dry Bulb		62	2150	 	221	70	23.	10.0	10	— -	30			74.7		+	1 - 00 F	1 73 6		3101
Wet Bulb		- 57	6389	 	213	63	23.0	9.60	12		30		:6	79.1		 	+	+	+-	—i
Dew Point		- 67	6919	 	Īij	67	20.1	10.4	70	- i	30		. 2	83.7			+	+	 -	Ť
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PSYCHROMETRIC SUMMARY

5202 STATION	.40	KMAN	WEL	LS N	U TW		PT		57-	66				YE ARS				-			CT
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Temp.								EMPERATUR										TOTAL		TOTAL	
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ry Bulb																					
fer Bulb																					
ew Point																1					

USAFETAC FORM 0.26-5 (OLA)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

522120

NORMAN WELLS NWT DOT APT

STATION NAME

PSYCHROMETRIC SUMMARY

OCT

																		PAG	E Z	1200-	•140 . s. T.
Temp.										E DEPR				,	,		,	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 1	6 17 - 18	19 - 20	21 - 22 2	23 - 24	25 - 26	27 - 28	29 - 30	. ≥ 31	D.B. W.B.			Dew Po
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Element (X)		Σχ²			Z X		X	0,		No. OI				<u> </u>	Mean I	No. of H	ours wit	h Temperat	ure	<u> </u>	
Rel. Hum.		614	546]		751	27	80.8	9.0	79		30	± 0 F	_	≤ 32 F	≥ 67	F 2	73 F	> 80 F	- 93 F	Τ.	otal
Dry Bulb			3993		249	41	26.8	10.2	25		30			66,1				1			9
Wet Bulb			4748		234	76	25.3	7,3	45		30		6	73.7						7	-9

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80.8 9.079 26.810.225 25.3 9.345 21.5 9.882

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57-66

0-26-5 (OL A)

1 2

Dew Point

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (4[]RMAN WELLS NWT DIT APT 57-66 DCT

STATION YEARS PAGE 1 1500-1700
HOURS (L. S. Y.)

																				HOURS (. 5. 1.
Temp.										E DEPR								TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	5 17 - 18	19 - 2	0 21 - 2	23 -	24 25 -	26 27	- 28 29	- 30 - 3	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poir
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30/ 29	2.4	6.6	1	.1		ļ		1]	1	1		i		1	1	1	94		96	83
287 27	2.0			-				 	 	+	+					-	-	67		72	80
20/ 25	2.3	4.9		1		ĺ		1	1		1	1	:		1	1		70		80	71
24/ 23	1.1	3.8		-					 	+	+		+	+				50		66	34
22/ 21	1.3	4.2	, -	1 1	!	ł		i	1	1	1	1	1			- 1		55		45	76
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Element (X)		Σχ'			ž _X		X	•,		No. O	bs.	1			Me	an No.	of Hours	with Tempera	ture		
Rel. Hum.				i								= 0	F	± 32 F		≥ 67 F	≥ 73 f	≥ 80 F	- 93 F	1	Total
Dry Bulb									$\perp \Gamma$			1									
Wet Bulb																					
Dew Point				T								1	\neg								

USAFETAC FORM 0-26-5 (OL.A) REVISIO REVICUS SOTTORS OF THIS FORM ARE OR

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT OCT. 1500-1700 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

O 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point -16/-17 TOTAL 930 13.856.514.1 4.0 1.2 930 74929 25217 23745 No. Obs. 930 930 930 80.610,347 27.110,262 25.5 9.320 21.7 9.799 Mean No. of Hours with Temperature Element (X) 6136405 781595 6 69.3 6 72.4 ≤ 0 F Rel. Hum. ≁ 93 F Dry Bulb 686993 43 Wet Bulb 327436 20188 1.6 93 Dem Point

57-66

EDITIONS OF THIS FORM ARE REVISED PREVIOUS 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

6202	4 0 1	KMAN	WELL	LS N	WT D	DT A	PΥ		57	-66							⊕C,	
STATION				ST	ATION NA	AME						,	YE ARS		PAGE	1	1800-	200
																	HOUFS L.	5. f.
Temp.	- 0 !	1 - 2	3 - 4						TURE DEPR				رآم ممان	29 - 30 - 31	TOTAL		TOTAL	
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40/ 39	i	1.2		. 5	• 1	.1	:				1				26	26	14	
38/ 37	• 5		.6	• 1	.1					-	.		1		33	33	22	
36/ 35		2.8	. 5	. 3	. 2			i.							38	38	33	2
34/ 33	1.7	3.4		•1				1	,				1		80	80	60	
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20/ 27		5.2	• 2		<u> </u>		-				\vdash		1		74	65	60	_
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Wet Bulb		_				i		l				\downarrow	·		<u> </u>			
Dew Paint												<u> </u>						

USAFETAC FORM 0.26-5 (O.L.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE DISCORDER

.

26202

DATA PROCESSING DIVISION USAF ETAL AIR REATHER SERVICE/MAC

HORMAN WELLS NWT DUT APT

PSYCHROMETRIC SUMMARY

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STATION				5	TATION N	AME		- 2						ŸEA	RS			PAGE	2	1800-20
Temp.	,					WET	BULB	TEMPER	ATURE	DEPRES	SION (F)						TOTAL		TOTAL
(F)	. 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22 23	- 24 2	25 - 26 2	7 - 28 2	9 - 30	+ 31	D.B. W.B.	Dry Bulb	Wet Bulb Dew P
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Dry Bulb		66	5687		230	43	24.8	10.0	99	93	0	, 9	7	1.4						
Wet Bulb		60	4992		220	20	23.7	9.4	87	73	0	, 9	7	7.7		1		•	1	
Dew Point	 		9012	1	190	76	20.5	10.2	57	73	0	2.1	1	3.8				•	-	. +

C FORM 0.26-5 (OLA) teviseo mevicus Epinons

PSYCHROMETRIC SUMMARY

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Temp.									RATURE								TOTAL		TOTAL	
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Wet Bulb												- 	_			1		L		
Dew Point								L												

HORM 0-26-5 (OL A)

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

STATION				51	TATION	MAME									YE	ARS			_	MONT	
																		PAGE	1	HOURS IL.	
Temp.						W	ET BUI	BTEM	PERA	TURE	DEPR	ESSION	(F)					TOTAL		TOTAL	_
(F)	0	1 - 2	3 - 4	5 - 6	7 . 8	9 - 1	0 11 -	12 13 -	14 1	15 - 16	17 - 1	8 19 - 2	0 21 - 22	23 - 24	25 - 26	27 - 28 29	30 - 31	D.B. W.B. D	y Bulb	Wer Bulb De	ew 1
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Dry Bulb Wet Bulb								•		·			+				+				
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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Temp.					<u> </u>	WET	BULB	TEMPER	ATUR	DEPR	ESSION	F)						TOTAL		TOTAL	
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Wet Bulb		16	7013		-24	79	-2.8	13.4	06		72	48,	7	90.0					1		_
Dew Point		21	8674	Γ	-63	-0	-7.1	13.9	59	1	45	60.	4	90.0					_		

OATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

26202 NORMAN WELLS NWT DOT APT

PSYCHROMETRIC SUMMARY

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STATION			· 	S	TATION N	AME							_	YE	ARS		PAGE	1	0300-	-050
-						WET		TENDER	THE	DEPRE		<u></u>					1-2		HOURS IL	. 5. T.1
Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 0	WE 1	111 12	IEMPER	A TURE	DEPRE	331UN (P)					TOTAL D.B. W.B.		TOTAL	
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Dry Bulb				 		-	•	-			+		-+-			+	+			
Wet Bulb				 				 	\dashv				+			 	 	 		
Dew Point				 									+			+	 			
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57-66

USAFETAC FORM 0-26-5 (OLA) REVISEO PREVIOUS EDITIONS OF THIS FORM ARE

<u>.</u>

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

PAGE 2 2030 1 1 1 1 1 1 1 1 1		2	- MI	RMAN	WEL		WT D		PT			57-	66				ARS						Q٧
347-35 367-37 39 4 5.6 7.8 9.10 11-12 13-14 15-16 17-16 19-20 21-22 23-24 25-26 27-28 29-30 c31 D.B. W.B. Dr., Bulb Ver. Bulb Dr. 397-39 497-49 497-41 3 3 900 394 5 996	SΤ	ATION				5	TATION N	AME								YE	ARS			PAGI	E 2	0300	-05
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AFETAC FORM 0.26-5 (O) A) BENIST

Dew Point

PSYCHROMETRIC SUMMARY

6202	NU	RMAN	WEL	LS N	WT D	OT A	PT			57-	66							_	N	
STATION				- s	TATION N	IAME								YI	EARS		PAGE	1	0600-	-080
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FOEM 0-26-5 (OLA)

Dew Paint

26202 STATION		ZM PM	HEL	L3 N	TATION N	AME A	P 1			57-	00			Y(ARS					- MON	UV _
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Wet Bulb	L		6190	l	-27	54	-3.3	03.6	51		73	31		90.0							4
Dew Point	}	23	2995		-68	37	-7.7	14.2	30	- 5	73	61		90.0				1	1	1	-

STATION	- '-(1		466	LS N	TATION N		<u>- </u>			57.	-00				EARS					NOV	
3141104				3	121108	AME									E ANS			PAGE	1	0900-1	
Temp.						WET	BULB	TEMPER	RATURE	DEPR	ESSION	(F)						TOTAL		TOTAL	_
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Dry Bulb				-				\vdash				<u> </u>									
Wet Bulb																				- 	
Dew Point				1								!				+		 			

PSYCHROMETRIC SUMMARY

26202 STATION	HORMAN WELLS	STATION NAME	AFI	57-66		YEARS		NO
3.2.04		J. A. I. O. HOME					PAGE 2	0900-
Temp.			T BULB TEMPERATUR				TOTAL	TOTAL
(F)	0 1-2 3-4 5	- 6 7 - 8 9 - 10	11 - 12 13 - 14 15 - 16	17 - 18 19 - 20	21 - 22 23 - 24 25 - 2	26 27 - 28 29 - 30 - 31	D.B. W.B. Dry Bulb	Wer Bulb D
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Element (X) Rel. Hum.	2x,	Ž X 71731	X 7. 848	No. Obs.	: 0 F - 32 F	Mean No. of Hours wit	th Temperature ≥ 80 F → 93 I	F То
Dry Bulb	187310	-2976	-3.314.050	700	51.1 90.		- 40 - 793	
Wet Bulb	173120	-2826	-3.213.574	892	51.3 90.		 	1
Dew Point	229065	-6747	-7.614.135	892	59.9 90.	*	+	

26202

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

NUPHAN WELLS NWT DOT APT

PSYCHROMETRIC SUMMARY

NOV

STATION				51	TATION !									YE	ARS			PAGE	1	1200-14 HOURS IL. S.	
Temp.											SSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B. D	y Bulb	Wet Bulb Dew	P
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6/ 25	• 1	.6	-		<u> </u>			<u> </u>	 	 				ļ				- 6	2	6	—
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er Bulb											I		I					LI			
ew Point											T										

57-66

USAFETAC FORM 0.26-5 (OLA) INVISIO MEYICUS ED

PSYCHROMETRIC SUMMARY

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Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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Element (X)		Z X'			ZX		X	6,8		No. O					Mean N	o. of H	ours wit	h Temperat	ure		
Rel. Hum.		373	6462		713		79.8	6.8	8.8		97	±0 F		32 F	≥ 67	F ?	73 F	- 80 F	≥ 93	- 1	otal
Dry Bulb	<u> </u>		6375		-13			13.5			97	48,0		90.0				 	+		9
Wet Bulb Dew Point	L		8325 7489		-14		-6.2	13.1			97	48. 57.	1	90.0 90.0		_1_		L			9

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM A

PSYCHROMETRIC SUMMARY

26202			N. C.	_	TAT:ON N	OTA				57-					EARS				NO.	
51A1 UN				5	IAT:UN N	IAME								·	LANS		PAGE	1	1500-	17
Temp						WET	BULB	TEMPE	RATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F) [*]	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 30 2 31	D.B. W.B. D.	y Bu'b	Wer Bulb D	ew l
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16/ 15	2.1	1.3	ĺ		ı				;	1				'	1 1		31	31	28	
14/ 13	1.8	1.6				+		+	+								30	30	31	
12/ 11	3.3	1.9	ľ							.		1					47	47	46	
10/ 9		1.6			!					!				1			48	46	47	
8/ 7	4.2	1.2	_ }		i .												49	49	53	
6/ 5	2.3	1.2												1	-		37	32	27	
4/ 3	4.2	1.2							<u> </u>								49	49		
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Dry Bulb													-		 	+				
Wet Bulb		··· —						 			- $+$				 					
Dew Point			الـــــــــــــــــــــــــــــــــــــ												<u> </u>				1	

PSYCHROMETRIC SUMMARY

6202	MORMAN	WELLS	TUG TWN	APT		57-66		YEARS				-	NUV	_
											PAGE	2	1500-17) (7.
Temp.						E DEPRESSION		.,		, .	TOTAL		TOTAL	_
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Dry Bulb Wet Bulb	1 12	3341	-2011 -2029	-6.6	3,641	896	49.0	90.0			i	 	-+	4
Dew Point		9747	-5963	-4.9	3.785	896	60.7	90.0				 	- +	5
DEM Point	20	77171	42703	-0,7	131103	470	DV . /	70.0			L	<u>i </u>	1	7

AC FORM 0.26-5 (OL.A) REVISED REPROUS EDITIONS

26202 NORMAN WELLS NWT DOT APT

PSYCHROMETRIC SUMMARY

NOV

																	PAGE	1	1800-	
Temp.						WETE	BULB .	TEMPER	RATUR	E DEP	RESSION	(F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	1 - 12	13 - 14	15 - 1	6 17 - 1	8 19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28 2	9 - 30 - 31	D.B. W.B.	ry Bulb	Wet Bulb D	ew P
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8/ 17	1.6	1.3	i	1					!		1	i !					26	26	22	
6/ 15	2.0	1.5						 	+		+				+		31	31	28	
4/ 13	2.2	1.1			1	i			,		1					1	30	30	32	
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8/ 7	3.8	1.0						··		 -		1			 		43	43		
6/ 5	3.1	1.1						1	ĺ	Ì		1		-	[38	38	41	
4/ 3	4.3	1.0												<u> </u>	 		+ 47	47	44	
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8/-19	2.8	. 2			- (- 1		ĺ	l	i		(i		1	1 i	Ì	27	27	28	
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57-66

USAFETAC FOLM 0.26-5 (OL.A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE DISCUSTED

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 HOPMAN WELLS NWT DOT APT 57-66 NUV WON'H 1800-2000 PAGE 2 HO :RS 1L. 5. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Buils Wet Buils Dew Point H2-31.7-7 TOTAL 892 892 80,5 7.126 -3.613.746 -3.513.310 71795 -3272 No. Obs. 892 900 Element (X) ZX, Mean No. of Hours with Temperature 5023857 132 F Rel. Hum. 10 F ≥ 80 F - 93 F 181736 90 Dry Bulb 52.0 90.0 168876 -3136 892 52.0 9ō Wet Buib 225299 892 63.6 90.0 90

-7067 -7.913.785

EDITIONS OF 0-26-5 (OL A) 70EA 12

Dew Point

26202 MIFMAN WELLS NWT DOT APT 57-66

PSYCHROMETRIC SUMMARY

NOV

STATION				STATE	ON NAME							YEARS				MONT	TH
														PAGE	1	2100-	
Temp.									PRESSION					TOTAL		TOTAL	
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Element (X)	- 1	X2		Z X		X	7,		o. Obs.	I		Mean No.	of Hours wi	th Temperatur			
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Wet Bulb			5014		3198				941	51.			1	1.	1	1	
Dew Point		22	2038	•	7032	-Y. 9	13.68	0	891	62,	4 90.	0	T				

USAFETAC FORM 0.26-5 (OL.A) REVISED MENOUS SOFTONS OF THIS FORM ARE OBSOURTED.

PSYCHROMETRIC SUMMARY

5202		.,,,,,,	WEL		TATIO			<u>'-'-</u>					-66				YE	EARS					MON	E C
																					PAGE	1	HOURS IL	
Temp.												DEPR									TOTAL		TOTAL	
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USAFETAC FORM 0.26-5 (OLA) RIVISIO MENOUS EDITIONS OF THIS FOR

2

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	<u> </u>	RMAN	WEL		INT D		PT			57-	66			YE	ARS						EC.
																		PAG	E 2	DODO HOURS I	
Temp.						WET	BULB	TEMPER	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	4 25 - 26	27 - 28	29 30	. 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew F
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Rel. Hum.		350	9143	7	638	45	77.4	9.1	26	3	25	± 0 F	T	: 32 F	≥ 67		73 F	≥ 80 F	e 93 I	F .	Total
Dry Bulb		38	8443	T -	-131	71 -	14,2	14.7	22		30	77.	. 9	73.0							
Wet Bulb		_ 51	1500		-87	72 -	10.9	11.7	25		25	76	4	73.0					T		
Dew Point	1	34	2138	r†	-132	30 -	16.0	12.3	37		25	82	7	93.0					1		1

AC FORM 0-26-5 (OL.A) REVISED MEYICUS EDITIONS OF THIS FO

PSYCHROMETRIC SUMMARY

STATION	NURMAN	WELLS NWT	ON NAME	APT			57-6	6				EARS					DI MON	EC
STATION		3141	ON NAME								'	LAKS			PAGE	1	0300	-0±0
Temp.					TEMPERA										TOTAL		TOTAL	
(F)		3 - 4 5 - 6 7	8 9 10	11 - 12	13 - 14 1	5 16 1	7 - 18 19	20 2	1 - 22	23 - 24	25 - 26	5 27 - 28	29 - 3	0 231	D.B. W.B. D.	y Bulb	Wet Bulb	Dew Po
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27-23	3.0 .1				· · - 	+					†	-	 	+	26	26	26	
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8/-29	2.5 .2		- •				· · · · · · · · ·	_			<u> </u>	<u> </u>			23	23	21	
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67-47	- ·	i i						_								14	7	
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ry Bulb						+			1 C F	+	= 32 F	≥ 67	+	≥ 73 F	2 80 F	2 43 F	 '	- Tai
et Bulb						-				+		+	-+		 		+	
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DATA PROCESSING DIVISION USAF ETAC FATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

<u> </u>	NU	RMAN	WEL	LS N	WT D	OY A	PT			57-	66									01	EC
STATION				5	TATION N	AME								YE	ARS			D. C.		0300	
																		PAGE		HOURS IL	. 5. 7.1
Temp.						WET	BULB	TEMPER	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
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-50/-51 -58/-59		[)) 	! !	1											ļ	ļ		3		
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Wet Bulb		21	3300		-90	84 .	-11.0	11,0	37		26	74.	9	73.0		_		†·			-
Dew Point			6975				16.1				26	83.	0	73.0					T -		-

USAFETAC FORM 0-26-5 (O.L.A) REVISED MENOUS EDITIONS

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	10	RMAN	WEL	LS N	MT D		PT			57.	-66			Yı	AR5					DE	
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Temp.								TEMPER										TOTAL		TOTAL	
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USAFETAC FORM 0.26-5 (OLA) REVISED REVIOUS

PSYCHROMETRIC SUMMARY

26202 STATION	NORMAN	WELLS	NWT DE		7 7			57-66	<u> </u>		YE					DE	
STATION			STATION NA	ME							11.	KK5		PAGE	2	0600. HOURS IL	-0
Temp.				WET	BULB '	TEMPER	ATURE	DEPRESS	ION (F)					TOTAL		TOTAL	_
(F)	0 1-2	3 - 4 5 -	6 7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 19	- 20 21 - 2	2 23 - 1	24 25 - 26	27 - 28 29	. 30 . 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew
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-50/-51 -58/-59		-	+									:	!		2	1	
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Rel. Hum.	- 404	LE140	633	7 8	^ •	9 0	K 2	82	D ± 0		≤ 32 F	≥ 67 F	2 73 F	* 80 F	e 93 F	· ·	Fotal
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Wet Bulb	 	3428		59 -	10.0	11,8	NZ.	82	 	4.6	93.0		 -	 	 		
		4339	-131	73	14 1	7 7	77	82	+	2.6	93.0		 		+		
Dew Point		ママタタマ			10 a l	1460 (e 3:	72	a (6 74		7840		0		J	1	

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

NORMAN WELLS NWT DOT APT 26202 57-66 DEC 0900-1100 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 20/ 19 5 18/ 17 167 15 ī 14/ 13 . 6 2 12/ 11 10 10 15 13 10/ 1.0 9 10 87 3.3 1.2 37 13 15 6/ 5 .8 1.0 15 19 3 3.8 38 38 23 ī 2.4 2/ 1.0 28 27 C/ -1 3.5 •7 35 35 36 19 43 -2/ -3 3.3 1.1 36 36 36 -4/ -5 . 5 3.5 33 33 31 32 -6/ -7 4.5 . 8 44 45 26 -8/ -9 6.2 54 56 32 -10/-11 38 61 5.9 . 6 54 54 52 7.2 64 51 64 -12/-13 -14/-15 -16/-17 -18/-19 -20/-21 -22/-23 -24/-25 -26/-27 -28/-29 -30/-31 -32/-33 . 6 64 51 5.3 . 8 50 47 6.4 55 55 58 51 4.7 39 39 40 60 3.0 27 27 27 45 26 34 51 3.2 26 26 35 4.0 35 38 32 13 3.8 32 32 47 18 1.5 13 34 3.9 33 33 21 2.5 23 24 21 37 -34/-35 -36/-37 -38/-39 -40/-41 16 25 17 11 1.5 16 -42/-43 -44/-45 -46/-47 15 5 2 10 Σχ² Element (X) žχ No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≤ 32 F ≥ 67 F ≥ 73 F > 80 F Total e 93 F Dry Bulb Wet Bulb

(OLA)

Dew Point

PSYCHROMETRIC SUMMARY

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STATION				5	TATION N	AME								YE	C NA .			PAG	E 2	0900 HOUPS	-110
Temp.										DEPRE								TOTAL		TOTAL	
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Rel. Hum.		500	1717	/	637	15	77.4	9.1	64		23	± 0 F	<u> </u>	≤ 32 F	≥ 67	7 F .	≥ 73 F	≥ 80 F	e 93 I	F	Total
Dry Bulb			1573		-133	93 -	14.4	14.7	88		30	77.	. 1	93.0				I			9
Wet Bulb			0408					12.0			25	75	4	93.0					1		4
Dew Point		34	8580	1	-133	74	14.3	12.6	44		25	83	-	93.0							9

USAFETAC FORM 0-26-5 (OLA) REVISED MEYIOUS EDITION

PSYCHROMETRIC SUMMARY

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																		PAU	E &	HOURS IL. S	
Temp.								TEMPER										TOTAL		TOTAL	_
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USAFETAC FORM 0.26-5 (OL.A) REVISEO REVIOUS EDITIONS OF THIS FORM ARE OLSOLETE

PSYCHROMETRIC SUMMARY

26202 STATION	- 150	MAN	WELL	ST ST	ATION NA	ME A				57-	00			Y	ARS					D1	
																		PAGE	2	1200	_
Temp.										DEPRE			_					TOTAL		TOTAL	
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Wet Bulb	 		8692		-86	14 -	10.3	11.9	BŽ	8	26	74.		93.0	 	-+-		i			-
Dew Point	t		1506		-128						26	83,	0	93.0		-+		·		+	

PSYCHROMETRIC SUMMARY

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STAT ON			STATION NA	ME				*	EARS		PAGE	1	1500-	17
_ 				W#7 5111 5			 						HOURS (L.	<u>,,</u>
Temp. (F	0 1.	2 3 - 4				URE DEPRESSIO - 16 17 - 18 19 -			غالت تت		TOTAL	·	TOTAL	
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Rel. Hum.	<u>_</u>				† · · ·	<u>+ : : : : </u>	± 0 F	- 32 F	≥ 67 F	₹ 73 F	≥ 80 F	- 93 F	To	tol
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Wer Bulb					†· ·	 	 	 	 	·	 	 		-
Dew Point					+	 	+	+	 -		·		-+	_

PSYCHROMETRIC SUMMARY

51ATION	<u> - 40</u>	RMAN	WEL		WT U		PT			57-	66			YE	ARS				<u>-</u>		EC.
																		PAG	E 2	1500 HOURS (1	-170
Temp.				.,		WET	BULB	TEMPE	RATURI	E DEPRE	SSION	(F)						TOTAL		TOTAL	
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Rel. Hum.			3919		636	11	77.6	8.5	12		20	± 0 F	-T-	: 32 F	mean - 67		≥ 73 F	- 80 F	. 93 F	Τ,	Total
Dry Bulb		38	4022	1	-127	78 .	77.6	14.7	39	9	30	75,	, 7	93.0		\neg		1	1		₹.
Wet Bulb			6665		-87	05	10.6	11.8	10		21	74	. 2	93.0				·	·†	+	7
Dew Point		32	7339	†	-129	AT .	13.7				21	83,		93.0		+		1	t	. 4	9

PSYCHROMETRIC SUMMARY

62Q2	<u> 40</u>	KM2N	WEL	LS N	WT D		PT			57-	66				YE ARS					DE	
STATION				31	ATION N	AME												PAGE	1	1800-	2000
Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	24 25 - 2	26 27 -	28 29	30 - 3	1 D.B. W.B. D	ry Bulb	Wer Bulb D	ew Pain
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-2/ -3	3.5					1	i						1		i			37	37	39	3
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Rel. Hum.				+			?	† — ^	+			± 0	F	: 32 F		67 F	≥ 73 F		• 93 F	To	tol
Ory Bulb				T				 -										+	1		
Wet Bulb				T				1												1	
Dew Point				!				1									!				

USAFETAC NOM 0.26-5 (OL.A) REVISED MENIOUS EDITIONS OF THIS FORM AND OSSOURTE

PSYCHROMETRIC SUMMARY

6202	W17)	KMAN	WEL		IWT DI		PT			57-	66										EC
STATION				s	TATION N	AME								YI	ARS			PAG	E 2	1800 HOURS !!	-200
Temp.			_			WET	BULB .	TEMPER	ATURE	DEPR	ESSION	(F)				_		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 2	4 25 - 26	27 - 28	29 - 30		D.B. W.B.	Dry Bulb	Wer Bulb	Dew P
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50/-51		į	1				ļ			-	i			†	1 !			1	3		
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Element (X)		Σχ'			Z X		X	₽ X		No. Ol					Mean N	o. of H	lours wit	h Temperat	UFO		
Rel. Hum.			9803		638	15	77,4	8,3	68		24	± 0 F		1 32 F	≥ 67	F	> 73 F	≥ 80 F	- 93 F	. 1	Total
Dry Buib			0057		-132	73	14.3	14.6	75		30	78,		73.0					1		_ 1
Wer Bulb		21	2440	1	-90	74 -	11.0	11.6	72	8	24	77.		93.0					+	+	
Dew Point			6726		-132	72 -	16.1	12.2	23		24	83.		93.0		-+-		†	+	+	-
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USAFETAC PORM 0.26-5 (OLA)

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT PEC 2100-2300 PAGE 1 HOURS L. S. T.1 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 0 20/ 19 18/ 17 10/ 15 1 5 14/ 13 . 7 127 1.0 12 2 7 11 19 10/ 9 19 1.6 87 2.1 . 5 21 21 22 9 26 31 1.0 6/ 5 2.4 28 28 16 47 2.5 29 29 24 19 2/ 1.7 . 5 1 18 18 14 42 43 0/ -1 4.6 44 44 27 -2/ -3 4.5 1.0 45 45 28 -47 -5 4.4 .6 41 41 46 38 33 32 -6/-73.8 . 6 36 36 -8/ -9 4.7 . 4 42 42 44 42 10/-11 7.6 .6 68 68 66 42 -12/-13 6.1 54 54 48 -14/-15 51 54 59 6.2 51 47 -16/-17 39 7.2 59 44 -18/-19 4.0 37 37 36 -20/-21 4.8 •1 41 41 42 90 -22/-23 31 28 35 3.5 32 32 53 -24/-25 3.3 27 27 38 -26/-27 -28/-29 34 26 17 . 2 35 35 4.0 14 23 14 23 35 14 22 30 1.7 -30/-31 -32/-33 2.7 3.4 30 36 • Z -34/-35 -36/-37 -38/-39 1.0 35 18 18 10 19 16 5 -407-41 23 -42/-43 4 -44/-45 -46/-47 Element (X) ZX, X No. Obs. Mean No. of Hours with Temperature Rel. Hum. - 67 F - 73 F - 80 F ≤ 0 F - 32 F - 93 F Dry Bulb Wet Bulb Dew Paint

USAFETAC FORM 0.26-5 (OLA) REVISED REVIOUS EDITIONS OF

PSYCHROMETRIC SUMMARY:

26202	_ <u>No</u>	RMAN	WEL		INT D		APT			57-	66			····	EARS						EC
STATION				5	STATION N	FAME								*	EARS			PAGE	2	2100 HOURS II	-230
Temp.	!		,							E DEPRE				- + •		,		TOTAL		TOTAL	
(F) -48/-49 -50/-51	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 16	0 11 - 1	2 13 - 14	15 - 1	6 17 - 18	19 - 2	0 21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 3	0 - 31	D.B. W.B.	Dry Bulb 2 4	Wet Bulb	Dew P
-56/-57 FUTAL	29.6	16.4]			· 		i					: i			930		8
	: 								1			,]						825	Ī	825	
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						! 1	1	<u> </u>	<u> </u>						1				_		
Element (X)		ZX'			Z X		X			No. Ob					Mean	No. of I	Hours wi	th Temperatu	re		
Rel. Hum.		504	0130		640	96	77,	7 8,	160		25	± 0 F		: 32 F	≥ 67	F	≥ 73 F	≥ 80 F	≠ 93 F		otal
Dry Bulb	L	39	3[0]	L	-132	21	-14.	514,	45		30	79		93.0				<u> </u>			3
Wet Bulb	L		808Z					311,6			23	77		93.0				L	ļ <u>.</u>		
Dew Point	!	34	6870	1	-133	10	<u>-10.4</u>	412.1	30		25	84	. 3	93.0	2			1	<u> </u>		

USAFETAC FORM 0.26-5 (OLA) REVIERO MENTOUS EDITIONS OF THIS FORM ARE ORSOLD

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY DRSERVATIONS

26202	MOI	MAIN WEL	LS NWT	DOT A	PT		57-6	6						
114110N			51A1	ION NAME						YEARS				
HRS LST		JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ANNUAL
00-02	MEAN 5 D TOTAL OBS	-19.5 18.0631 930	-17.1 5.6641 646		13.4 3.638 900		7.392		7.013		23.2 0.178 930	13.552		
03=05	MEAN S D TOTAL OBS	18.3841		4.9641	3.848	9.352	6.890	5.741	6.632		22.5 0.191 930	14.013	14.826	
05=08	MEAN S D TOTAL OBS	13.2311		5.3081	3.978	10.111		5.973	6.601	6.5451		14.072		
09-11	MEAN S.D. TOTAL OBS	17.9631			3.608	11.373	8,366	7.557	7.472			14.050	14.98R	32,652
12-14	MEAN S D TOTAL OBS		-13.0 4.0561 846	3.5101	3.546	12.117	9,315	8,747	8,859	47.0 8.3681 897		13.515	-13.7 14.893 930	33,319
		-17.8 17.2101 930	3.6321	3.4151	3.635	12.202	9,541	8,963	9.317		0.262	13.641	14.759	33.787
18-20	5. D	-18.6 17.5201 930	4.3851	.5 4.0451 930	24.2 3.505 900	11.942	62.3 8.979 900	8,561	61.6 8.859 930	45.2 8.3741 900	24.8 0.099 930	13.746		33,542
21-23	MEAN S. D. TOTAL OBS	-1	5.1301	4.4161		10.631	8.144	7.402	7.896			13.634	4.545	31.934
ALL HOURS	MEAN S. D TOTAL OBS	17.8201	5.1381	5.326	4.746	12.269	9,786	8.961	9.336	42.6 8.4891 7195	0.307	13.726	14.795	20.6 32.275 87643

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

26202 WORMAN WELLS NWT DET APT

57-66

STATION NAME

YEARS

IRS LST		JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
	MEAN		-12.9		12.5						22.5		-10.9	18.7
00-02	S D	14.251	12.7401	3.5641	3.019	8.505	6.280	5.110	6.148	6.293	9.787	13.406	11.725	26.733
	TOTAL OBS	716		900	900		900	930	930	900	930	392		10473
	MEAN					30 3	4 B 4	50.0	4 50 0	2/ =				
		-15.0	-1302	47,5	10.1	2001	47.0	20.0	47.0	30.7	21.9		-11.0	17.7
03-05	TOTAL OBS		16.4007	3. (041		0.072	0,637	3.100	0.107				11.837	
	TOTAL OBS	. 720.	698	887.	900.	930	900	930	930	900:	930	99 4.	526	10445
	MEAN	-13.1	-13,4	-10.1	10.8	32.8	48.1	53.2	49.6	37.0	21.4	-3.3	-10.9	18.
06-08	5 D	14.461	10.0301	3.7501	3.421	6.951	6.054	4.844	5.901	6.044	9.811	13.651	11.884	27.340
	TOTAL OBS			870	900			930						
	MEAN	-13-0	-12.6	-6.5	15.8	36.4	50.6	55.4	52.6	40.1	23.0	-1.2	-11.1	20.5
07-11	5 D	14.242												
0,-11	TOTAL OBS		706											
	MEAN .					·		-, - [.]	-1.					
			-10.9	, 3	20.0	27.3	52.3	20.8	29.0	42.6	23.3	-1.0	-10.5	22.6
12-14	TOTAL OBS	13.891					0.119	3.300	0.107					
	TOTAL OBS	. /21.	775.	7.30	YOU	930	900	930	930	897	930	897	926	10599
•	MEAN		-10.1	3.0	23.1	40.5	53.0	57.3	55.2	43,5	25.5	-2.3	-10.6	23.4
15-17	S D	13.868	12.2801	2.6911	1.645	8.651	6.008	5.201	6.175	6.821	9.320	13.318	11.810	27.973
	TOTAL OBS			930.	900		900				930			10615
	MEAN	-12.3	-11.8	1	21.6	39.7	52.4	56.8	54.4	41.5	23.7	-3.5	-11.0	22.3
18-20	S D	12.770		3.4851	1.811	8.680	5.977	5.090	6.185	6.747	9.487	3.310	11.692	28.124
	TOTAL OBS	731		930			900	930	930	900				
	MEAN .		-12.5	-4 4	16.8		50.2	55.0		39.0		. 2 . 6	-11.3	20.4
2122	5. D.													27.571
-1	TOTAL OBS	719		922	900	930	900	930				195	825	10526
	MEAN		_12 '		14 7	34			i			3 6		10.
ALL	S. D.	-16.3	-12.1		10.3	30.0	7712	29.7	21.9	37.0	23.2	-2,9	=10.9	20,5
HOURS	TOTAL OBS	14.1311	16000	7.1031	7,375									27.596
	TOTAL OBS	2433	5920	1614	7200	7440	7200	7440	7440	7172	7440	<u> 7147:</u>	6593	84149

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26202	NO	MAN WEL	LC NW	T DOT A	PT		57-66	A						
STATION		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	TION NAME	•••		3 , 10,			YEARS				
HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ОСТ.	NOV.	DEC.	ANNUAL
	MEAN		-17.6		7.9				46.9	35.6	19.8		-16.0	14.6
00-02	S D TOTAL OBS	15.0071 716			3.879 900.	730					10.679) 9 <u>30</u>	[3,959] [92]		
	MEAN	-17.4	-18-0	-14.2		27.1	41.9	48.2	46.0	34.9	19.4	-7.4	-16.1	14.1
03-05		15.262												
	TOTAL OBS	720			900		900							
	MEAN			-14,9									-16.1	14.6
36-08	S D TOTAL C :	15.3421												
	TOTAL C.	730.	6Y2.	970	900	930	900	930	930	900.	930.	893.	921 .	10429
	MEAN			-12.0									-16.2	15.0
09-11	S D.	14,938												
	TOTAL OBS	. 736,	706	910:	900	930	900	930	930:	398	93c.	892.	825.	1048
	MEAN	-17,3	-16.2	-6,9	13.7	30.7	43,5	50.0	48,8	37.8	21.5	-6.2	-15.6	16.6
12-14	S D		12.710	13,695	2,414	8.056	7,437	6.011	6.482	6.769	9.882			
	IOIAL OBS	7.54.	f.f2.	Y.20;	900	930	900	930	930	897	9.3 0.	397,	926.	10599
	MEAN	-17.2	-15.4	-3,6	15.7	31.0	43.5	49.6	48.6	37,9	21.7	-6.7	-15.7	17.0
15-17	S. D.	14.7641	[2.804]	13.5621	1.897	8.027	7,445	6,459	6.742	7.030				
	TOTAL OBS	74.9	/¥ <u>¥</u> ;	730;	900	730	700	730	930	900	930	890	821	1061
•	MEAN	-17.1	-16.7	-6.0	15.2	31.1	43,8	49.8	48.9	37.4	20.5	-7.9	-16.1	16.6
18-20	S. D.		13.0011	14.141.1	2.104	0.171	7.679	6,349	6.773					27.650
	. IOIAL OBS	731	778	930	900	930	900	930	930	900	930	892	924	1057
	MEAN	-16,9	-17.2	-9,8	11.5	30.4	43,8	50.1	47.9	36.0	19.6	-7,9	-16.4	15.1
21-23	S D.		3.206	14.4291	3,256	8,600	7.373	6.187	6.529	6.563				
	IOTAL OBS	719	749	922.	. 900	930	900	930	930	900	930	891	825	10526
ALL	MEAN	-17.3	-17.1	-9,9	10.7	29,6	43.2	49.6	47.9	36.5	20.2	-7.3	-16.0	15.6
HOURS	S. D.	14.922	2.845	14.5671	3.719	8.799	7.373	6.037	6.552	6.665	0.4551	3.952	12.512	
	TOTAL OBS	2022	3450	7279	7200	7440	7200	7940	7440	7195	7440	7147	6593	84149

STATION

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STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
		L. A. 1 .	1. 1.	100.	18 . ·	7:.	77 1			. 1	/	5:1
		£ 12 . • (1)	layr •	179.0	1 m ² • 1	•		1.0	•	• /	, .	573
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		1,1 •.	160 mg/d	* 5 · 2	w.J.			6.99.1		• •		7+4
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· •		11.		****		77,	24.5	.7, 2	1 1 . 7	1045	. :	744
			•	9	21.1	n > • ·	15.1	11.4	41.	. 7	14.	10.3
İ		, . ,	11.14	100.00	20 ∓ .	4	3.7 · C	17.0	1 . 1	131.7	0.744	1: 1
1	· ·		1200	1000.	100.	73.7	92.4	94.1	14.7	: • 9	1:4.0	144
		1	1000.0	100.0	1:00 -0	39.	99.7	22.7	30.3	.7		7
			2.1.1.	19.7	99.	99.1	94.7	.1.3	50.	5.9	77.^	6 ft"
101	ALS	1 1 .	1995	77.,	77.1	96.4	14.	10.3	41.1	12+2	/ 1	413

FORM 0-87-5 (OL I) USAF ETAC

37-61

STATION NAME STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	Ţ		PERCENTAC	GE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
,		700.0	100.0	100.0	1912.	99.7	13	6.0		1,,	/ ` .	111
		t00.0	160.0	100.0	Sage # 1	09.5			1 .	11	e** •	1.7
• • • • • • • • • • • • • • • • • • • •	·u	(no.e)	100.1	(0.0)	100.	77.1	17.	4.1	• • •	• • ,	10.	731
p	-1:	100.0	100.0	1/10.17	100.	991.	1777 4	3.0	45,	1	7 5	13
	1 . ~1	1000	100.0	100.0	994!	20.00	14.00	719.11			77.5	1 . ,
	1	(0)	100.0	100.0	19.9	97.0	91.1	1.7	4.		1.1	,.
		2016-6	106.0	1,00 • 0	100.0	99,4	97.7	-3.0	4.1.5	• ()	7:.7	7 5 1
	1-/	100.0	1(-11,4)	190.0	100.0	30.7	96.4	74.1	41.7	7.5	7:.	7 ;
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то	TALS	100.00	100.0	100.0	45.9	99.5	97.1	23.5	46.6	1.7	77	5.55

STATION

STATION NAME

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL
HTMOM	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
	. 1 - 5	10000	190.0	ξ@n•ε;	, () + "	£00.		7	4			;.·
	100	100.0	0.5.0	100.0) (JO • ·	\$19 cm = 1	٠.`	(i • 1			1.	
		11.11.1	17,17 . 3	1 (0.0)	1 (11)	1000		5.0	\$ 3		,	2.1
	3:	10.00	140.0	100.0	1000	100.	• 1	6.4		• • •	/ , '	
	11	1900	102.0	100.0	21.1	99,7	47.1	1-/	31 m '	•	1 .	71
	1	100 - 1	100.0	100.0	100.0	99.2	17.	2.7	21.	. • 0	70.5	,
	* /		1/00-0	100.0	100.00	99.1	90.3	2.0	H 1 + 1		11.	7.1
	1 1	l ·	1.70.	100.0	1000	99,0	97.4	(8.9	40.0	0.1	1	7.
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	<u> </u>			ļ				ļ				
·		<u> </u>			ļ						ļ <u></u>	
101	TALS	1. 0 1 • 3	300.0	100.0	130.00	99.0	98.2	35.0	N 7	•.'	1 .	וריל

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STATION

STATION NAME

Drovoo.

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
1		10 7.0	1.071 • 1	103.0	14.11 . 1	110	27.7	5.9	i . 4		, .	
		100.0	103,	100.0	1, 1,	100			•	. :	11.	; 1
	٠-;,	10000	1900	19.7	19 13 e 14	99.7		0.4		,	/ •	i
	1)	100.0	100.0	100.0	10, 4:	47.	2	73.		• .	/ ;	,
!	1	Ļ0c.∙e	100.0	09.3	977.1	:1	- 14	17.1	i .	• .	1, 4	7.
	-1	1	100.0	100.0	30.	14.00	1.1	7.	1 .		(1.)	
		!	1. (1.1)	100.0	100+0	9	50.4	P 9 4		. 1		
<u>+</u>	,	11/4.	1.074	100.0	110	90.	9.4.5	1.	17.	٠.,	.7.	
	•											
	†											
-	•	1										
to	TALS	100	1-20.	100.0	99.7	95.6	91,0	74.6	3".0	4.1	1.7	7 . 7 .

STATION NAME STATION

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS]		PERCENTAC	GE FREQUENC	Y OF RELATIV	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
		3. (1 . 4) .	1000	200	5.00	95.2	•	4.,	•		11.	1.55
	1 -1.	50 A.	1 320	1 11000		97.	21.1	9.			٠,٠	., \
	(,	10.100	(00.00	1,080	15.00	11.	1.7.	4,	1 .	1,1	11.1	
	1	100.00	100.0	1012.2	E + •	21.	7.1	17.			-1.	٠, ,
,	- 1	10.	1 (21, 42)	99.9	7 .	9-1	11.1	16.00	1	1.7	. 1 ,	1401
	- 1	1	14:3.11	98.3	95.4	2-3-4	55.0	31.0	10.	•		2.00
,		100 .:	1411	179 . 13	97.	91.0	77,3	52.0	1.1	; .	,,	,
	1 - 42	1:	150.	27.7	79.6	9. ,4	91."	29.0):.)	2	<i>i</i>	
ļ 			<u> </u>				-					
·					-	<u> </u>	 				_	
		-										
TO	TALS	170 -19	ton, o	99.	3.7 , 7	93.5	115.0	7, 5, 2	6.140	7	1,4	A - 1.

STATION

RELATIVE HUMIDITY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.	
	÷:-		South.	,		17.	37.5	9,.		. 1	1 .	1.5	
•		16/16/1		1 1 . (-	100,000	97.	•	/·		1			
		10	15.00	1	1470	,		4				,	
	-11	100	100.0	C3/ * 11			•	1.0	: • '			,	
		. · · · :	1.00	7.4	•	ment.	.1.	4.1		•••	* - 1 * *	ļ · · · · · .	
	. 1		4; 1 , 0	176.0	10.	34,5	14.	١٠,		• /			
•		•	10.00	11.1	37.4	51.0	41.2	11.1	11.1	4 , 3	•	3	
,	, ,	10 .:				1, 1	· n , ;	41.9	6 .1	7 • 1	(7,	1	
:													
†													
			-										
•	† :	1										 	
101	TALS	10.00	100 0			60.e	115.5	45.0	24.3	4 √1	45.75 📲	744(

STATION NAME STATION PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
	- + 1	160.00	Ecotton.	100.0		• • •		·•.	• •		13.4	•,,-
		10.000	1103.00	1:0. :	15.	97.	•		4 .	.,.	77.	700
	,:	<u>}</u> (10. • (1	100.0	100		٠.		1	•			10.5
		10.0	100.0	P. N. W	', ' • I	17.	4	,.		. • 11	1	
•	1	10.	277.	123.3	14.	4/.	-	1.	•			1: C:
	-1	1.0	,),	٧.,	06,7	35.7	, '\ • '	14.0	• ,	• (. 4	110.1
		(II •	. 13 .	13.2	73 . 1	49.2	12	1,	11.4	4.00	`.	(4)
·- —	1.1	10.	100.0	* * • *	11.	74.1	51.3	33.2	10.4	1 , ,,	14 7 a C	14011
r	1											
, . =	: 											
								<u> </u>	<u> </u>			
TO	TALS			20.7		70.6	53.2	35.5	23.5	. ,	62.	1200

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	1 1 5	1.	Pm See
STATION	•	STATION NAME	 -

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.	
		15. •	100.1	100.1		١.,	•	9.2		, .	71.5	٠,	
•	-1	(0)(1)	tan.e	100.0	1 (5 7 %	•	. 5 . 4	4.05		11.1	, , 1	٠,	
•	(100 (40)	100.5	100+0		77.				٠,,	11.	4.1	
	-1	1000	100.0	99.	· • ·			10.5	, ,	1.0		. ,	
		17	150.0	77.4	1. 16 + 19	h 1.	41.1	13.4	1 3 4	4		. •	
	,		19.	**	10.00	54.6	37.2	26.4	11.4	1,1	•	,	
	.,		1470.1	5.6	2.1	5 t t	47.3	20.0	15.	,		, -	
	1-,	1, 6 1	1, - r-•r	7.0	1.	62.00	04.5	48.2	20.4	8 . ر ا	(, i. • *	7.3	
			<u> </u>										
	<u> </u>												
	1												
10	TALS	L:	100.0	14.	91.0	77.,	64.5	47.5	30 , 7	1 3 . 5	, ` • •	744	

STATION NAME STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.
, :		60 740	Long 🔐	1.600	* () ** • ·	99.3	• • '	4.3		11.3	,	ž
•	· • i.	± ()+ • .	1,00.0	4773.1	14, 14, 1	25.7	97.1	14.44	•	11.4	1.	٠,
		100.00	140.5	£ (84) •	41.9	97.	91.	9, ;				
	- 1.	1972-1	1(:)+0	100.0	2,72.7	37.	5 •	700			.4.	. 1.
	- 1	13.00	140.0	99.1	2.5 🛊	77,0	31.	12.00	1.			* 21
- '	- 1	7	1000	20. 2	1.1.4	64.5		10.7	15.3			
!	** **, * **,	17	1.00.0	19.	174 . 7	70.00	57,0	40.5	67.4	, 4	, .,	* **
		1	1 10 . 1	99.4	• 1	44.6	# 1 • "·	65.8	47.0	10.5	11.	1.,
·												
					ļ							
												
101	TALS	1.	100.0	59.1	37.1	80.0	76.4	61.4	41.0	/	14.	745

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STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	T		PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.
	,• .	± (1) - • (3	100 g C	1 (" A * -	9.00	97.) i ,	** c = 17	1 .7	0 + • 1		- ,,,
	·.,	10000	100.0	100.0	Y4. • 6	39.	., .,	1.4		• 13	1, 5 . 11	20,10
	- (LO FAST	100.	1000	1000	100.	.).	7.0		1.5	•	111.7
	-11	85 / es	100.6	100.0	100-1	27.	70.1	2.9		1.0		1 + 19
	-1	1	100-0	19.9	\$2.7 a . \$	0 .	17.1	55.5	£ •	1. • 9	11,	· : F
	1	1 .	\$ 17.5 . 10	29.7		-1.1	65 ° 40	44.0		. • 17	:•'	7ON
		•	1.2 '• •	1/4/1-1	, ,	94.0	35.7	19.9	4 . 1	17/10/2	15.4	1 (1)
	1 -	1,000	3000	1(1).1	1/, 7	91: , ,	95.5	12.5	41.7	11.2	: 2,1	200
	 	<u> </u>										
				-	 							
	+			1	-	<u> </u>	-	<u> </u>	<u></u>			-
 70	TALS	1000	100.0	100.0	99,7	96.6	40.4	77.0	35.0	17.7	1118 . 6	11:15

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			i	i	•	
!	7					
	k 1 2 2	į.	: 1	,		

RELATIVE HUMIDITY

	1.	•			PmC/2	•
STATION		STATION	NAME	· · · · · · · · · · · · · · · · · · ·	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	*	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										
HINOM	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.	
			14:5.0	100.0	100+1	100.0	19.	1.6	٨.	5 . .	.7.	: ;	
		1000	100.	10000	Lune.	100.	13.	و . ن	:	• •	1.		
	·	1000	100.0	100.0	162	17.	119.1	26.5	15 1 4 14	4 .4	•	٠,٠	
•	-11	FC • · ·	100.0	100.0	100.0	97.	99.7	77.6	1/.	((1	١.,١	1.40	
	-1	(1), •1	100.0	100.0	100 • ^	9.	27.	15.7	34.1	٠,.,	· • ·	٦٤٢	
•	1	ter	100.0	100.0	99.5	96.9	94.0	4.9	, • '	1 * * 1	~ •	21.10	
		1000	100000	*00 *0	99.	99.1	97.7	74.0	71.	. 1 , 3		~ 3 /	
	1-7	10.0	160.0	100.0	160.6	94.7	92.9	95.5	77 . n	41.0	(b , h		
ļ								ļ		ļ		ļ	
	ļ				-	ļ			ļ	<u> </u>			
	1	-				-							
10	TALS	1.11	160.0	100.0	100.0	99.0	98.4	94.3	74.2	3, 9	94.0	1440	

STATION STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN MEAN TOTAL HOURS MONTH RELATIVE NO. OF OBS. (L.S.T.) HUMIDITY 97,9 . 1000 100.6 100.0 100. any pr 91.1 1,1 $\tau_{k} = \tau_{\bullet} = 3$ 1 . -0 106.0 100.0 100.0 1.00 • ran o 40. 1.0 + (: 14.1 . .2 177 19.0 114 . . : . ; . 1 - fr 100.0 100.0 100.0 100. . . 21 -11 100.00 100.0 100.0 100.0 19.3 12. O ٠. 40 · - 1 99.7 91. 10.0 1. - 1 9.5 . / 44.04 10-11 100.0 100.0 100.0 100.0 97.7 40. , . . . 1.4 55.7 99,9 99.1 ? . . . 1000 1000 100.0 99.7 41.4 5.0€ 1000 1 7:13 - 11 160.0 74.9 99.1 92.6 41.3 . . 100.0 4.0 6116 t - .

99.9

99.2

92.7

26.0

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TOTALS

100 -

1 10.0

100.0

100.1.

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.
	1 := 0	10	1600	1117	97.	94.	J 1	1.	1 4	• 1	17.	•
	, -t.	1 1.	60.7	79.9	ਮ ੇ•	•	9.	2.4	٠,	- 4	17.	**
		10	160 · (7/19.2	7".	9	37 .	100	· " /		11.4	
	-) 1	10.	100.0	100.0	97.	19,5	100	·l) e ·	, ,		17.	,
	- i	1	1,000	69.9	90.	94.2	96.6	11.0	-4	• 1	11.	. 76
	,	11.		100.0	40.0	99.1	97.2	11.0	21.0	0	*1.	
		; , .	Singar Land	100.5	1000	97.	94.1	-0.0)°•	1	77.2	
	;	1: '•		ay, s	94.	99.4	77.7	11.5 m		1: • 1	77.7	, ,
												L
							, _					
					}							
101	TALS	3417.	1 (10)	99.9	90.	99.1	96.5	31.5	37.3	, , e	71,5	a5 3

USAF ETAC FORM 0-87-5 (OL 1)

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

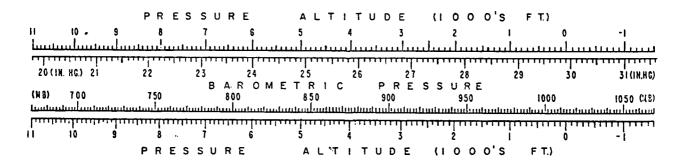
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

- 1. Station pressure in inches of mercury.
- 2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

26202	NUMBAN WELLS NOT DUT APT	57=66
STATION	STATION NAME	YEARS

HRS LST		JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
— .	MEAN	29.9802	9.9072	9.9222	9.8092	9.7542	9.6372	9.6402	9.6282	9.648	29.587	29.7762	9.826	29.759
0.1	S D	. 348				254							373	.318
	TOTAL OBS	310.		310.	300	310	300	310	310.				310	
	MEAN	29,9832	9.9082	Q_Q2R2	9.8192	9.7612	9.647	9.648	9.6352	9.651	9,591	9.7752	9.826	29.764
04	S D	.351				254							.375	318
0.4	TOTAL OBS			310	300				310				310	
	MEAN	29.9742	9.9052	9.9322	9.8302	9.7672	9.6532	9.6552	9.6432	9.657	29.595	9.7772	9.820	29.767
0.7	S D					253								317
•	TOTAL OBS		282		300		300		310				310	
	MEAN	29.9772	9.9082	9.9312	9.8272	9.7602	9.6482	9.6502	9.6402	9.658	29.601	29.7832	9.826	29.767
10	S D					251						354		.317
• •	TOTAL OBS	310		310		310		310		299		300.	310	
	MEAN	29.9752	9.9052	9.9182	9.8152	9.7472	9.6342	9.6392	9.6282	29.651	29.595	29.7862	9.825	29.759
13	S D	350				249				262		356	.369	.317
-	TOTAL OBS	310.	282	310				310	310	279	310		310	3651
	MEAN	29.9772	9.9032	9.9062	9.8032	9.7342	9.6182	9.6242	29.6152	29.641	29.569	29.7852	9.828	29.751
16	\$ D	. 351	.362	. 282	284	.247	.204	.187	199	.262	310	.355	.370	.318
	TOTAL OBS	310					300	310	310	300	310	300	310	3652
	MEAN	29.9742	9.9032	9.9052	9.8002	9.7282	9.6132	9.6192	29.6112	29.640	29.588	29.7827	1 - 926	29.748
19	\$. D	.351	.364	.282	282	.248	.203	184	.197	.261	.312	.32	371	318
•	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	30°	710	3651
	MEAN	29.9712	9.9032	9.9092	9.8112	9.7392	9.6242	9.6292	29.6202	29.642	29.58	. 1802	9.324	29.752
22	\$. D	.350			283			.183					.373	318
	TOTAL OBS	310	282			310	300	310	310		310	300	309	3651
ALL	MEAN	29.9762	9.9052	9.9192	9.8142	9.7492	9.6342	9.6382	9.6282	9.648	29.592	29.7802	9.825	29.758
HOURS	\$. D.		359			.251								318
HOURS	TOTAL OBS			2480								2400	2479	29212

CATA PROCESSING DIVISION JSAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURF IN MBS FROM HOURLY DRSERVATIONS

26202	4.i [] :	GURHAN WELLS NWT DOT APT							57-66								
STATION	•	STATION NAME						YEARS									
HRS -L 5 T		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL			
	MEAN	1023.910	021.41	021.81	017.71	1015.61	011.5	1011.5	1011.2	1012.01	010.11	016.81	018.6	1016.0			
0.1	S D	11.9441	2.267	9.874	9.735	8.706	7.098	6.224	6.788	8.9821	0.8441	2.0141	2.800	10.97			
-	TOTAL OBS	<u>310</u>	282	310	300	310	300	310	310	300	310.	300	310	365			
	MEAN	1024,010	021.41	021.91	018.11	1015.91	011.8	1011.8	1011.4	1012.11	010-21	016.71	018.6	1016.			
0.4	S D	12.0621												10.96			
	TOTAL OBS									300			310				
	MEAN	1023.710	021.31	022.11	018.41	1016.11	0.510	1012.0	1011.7	1012.31	010.41	016.81	018.4	1016.			
0.7	S D	12.1421												10.94			
,	TOTAL OBS									300		300	310	365			
	MEAN	1023.8[10	21.41	022.11	018.3	1015.81	011.9	1011.9	1011.6	1012.31	010.51	017.01	018.6	1016.			
1′′	S D	12.07612												10.96			
	_TOTAL OBS	370	282	310	300	310	300	310	310	299	310	300	310	365			
	MEAN	1023.81	021.31	021.61	017.9	1015.41	011.4	1011.5	1011.2	1012.11	010.41	017.11	018.5	1016.0			
		محامضا حما						_ 4 4									

5 D 12.02412.287 9.758 9.797 8.514 7.021 6.410 6.872 8.96710.74812.15212.659 10.944 TOTAL OBS 310 282 310 300 310 300 310 310 299 310 300 310 3651 MEAN 1023.81021.21021.21017.51014.91010.91011.01010.71011.81010.21017.11018.7 1015.7 5.D 12.04912.388 9.650 9.721 8.475 7.004 6.419 6.811 8.96810.59712.13312.663 10.974 TOTAL OBS 310 282 310 300 310 300 310 300 310 3652 MEAN 1923.71021.21021.21017.41014.71010.71010.81010.61011.71010.11017.01018.6 1015.6 SD 12.04612.467 9.683 9.653 8.514 6.965 6.322 6.740 8.94310.63712.14112.731 TOTAL OBS 310 282 310 300 310 300 310 300 310 10.993 19 3652 MEAN 1023.61021.21021.31017.81015.11011.01011.21010.91011.81010.11016.91018.6 1015.8 5.D 12.01612.460.9.768.9.694 8.588 6.973 6.271 6.805 9.02310.82812.01712.860 10.988 1014.085 310 282 310 300 310 300 310 300 310 3652 22

MEAN 1023.81021.31021.71017.91015.41011.41011.51011.21012.01010.21016.91018.6 1016.0 5 D 12.02812.298 9.779 9.752 8.598 7.029 6.332 6.806 8.96410.80012.05512.746 10.969 1014.085 2480 2256 2480 2400 2480 2400 2480 2398 2480 2400 2480 29214

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ALL HOURS

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